

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/20/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	448.25	147.08	51.00	34.27	39.27	27.45	28.10	29.13	30.44	29.48	24.69	33.42	24.10	23.71	21.03	20.74	22.28	25.95	24.73	30.18	32.06	25.36	20.67	22.03
24138	-11.89	-1.42	-1.19	-0.36	0.37	0.66	1.39	2.26	2.30	1.96	2.15	2.35	1.97	2.36	2.01	1.85	2.37	2.75	2.59	3.00	3.04	2.55	2.05	0.89
	-578.68	-162.82	-63.63	-38.25	-35.35	-20.50	-14.27	-7.13	-8.42	-10.87	-4.26	-11.39	-5.70	-1.60	-2.27	-3.35	0.00	0.00	0.00	0.00	-1.78	-0.25	-0.11	-13.13
74TH STREET_GT_1	448.19	148.08	50.99	34.27	39.28	29.89	34.44	33.16	34.42	34.44	26.91	36.24	25.77	24.72	21.05	20.76	22.31	25.98	24.76	30.21	32.10	25.39	20.70	22.04
24260	-12.03	-1.44	-1.21	-0.37	0.37	0.67	1.41	2.29	2.32	1.99	2.17	2.37	2.00	2.38	2.03	1.86	2.39	2.78	2.62	3.03	3.07	2.58	2.08	0.90
	-578.75	-163.84	-63.64	-38.26	-35.36	-22.94	-20.59	-11.12	-12.37	-15.81	-6.45	-14.19	-7.35	-2.58	-2.27	-3.35	0.00	0.00	0.00	0.00	-1.78	-0.25	-0.11	-13.13
74TH STREET_GT_2	448.19	148.08	50.99	34.27	39.28	29.89	34.44	33.16	34.42	34.44	26.91	36.24	25.77	24.72	21.05	20.76	22.31	25.98	24.76	30.21	32.10	25.39	20.70	22.04
24261	-12.03	-1.44	-1.21	-0.37	0.37	0.67	1.41	2.29	2.32	1.99	2.17	2.37	2.00	2.38	2.03	1.86	2.39	2.78	2.62	3.03	3.07	2.58	2.08	0.90
	-578.75	-163.84	-63.64	-38.26	-35.36	-22.94	-20.59	-11.12	-12.37	-15.81	-6.45	-14.19	-7.35	-2.58	-2.27	-3.35	0.00	0.00	0.00	0.00	-1.78	-0.25	-0.11	-13.13
ADK HUDSON___FALLS	658.05	203.55	74.20	48.06	51.80	29.22	18.92	22.24	24.08	21.90	20.75	30.37	21.63	20.95	21.01	21.31	21.38	24.85	23.68	29.25	31.68	24.57	20.10	26.63
24011	-8.97	-0.95	-0.74	-0.25	0.25	0.46	1.00	1.61	1.62	1.37	1.51	1.42	1.11	1.19	1.19	1.24	1.47	1.65	1.54	2.07	2.02	1.67	1.44	0.62
	-785.57	-218.82	-86.38	-51.93	-47.99	-22.48	-5.47	-0.89	-2.73	-3.89	-0.95	-9.27	-4.09	0.00	-3.07	-4.52	0.00	0.00	0.00	0.00	-2.41	-0.33	-0.15	-18.00
ADK RESOURCE___RCVRY	649.39	201.29	73.28	47.52	51.34	29.03	18.97	22.41	24.19	21.97	20.89	30.43	21.70	21.08	21.12	21.39	21.53	25.07	23.86	29.52	31.89	24.75	20.26	26.52
23798	-9.83	-1.03	-0.80	-0.27	0.27	0.49	1.11	1.79	1.76	1.48	1.65	1.58	1.23	1.33	1.33	1.37	1.61	1.87	1.72	2.33	2.26	1.86	1.61	0.69
	-777.76	-216.64	-85.52	-51.41	-47.52	-22.26	-5.41	-0.88	-2.71	-3.85	-0.94	-9.18	-4.05	0.00	-3.04	-4.47	0.00	0.00	0.00	0.00	-2.38	-0.33	-0.15	-17.82
ADK S GLENS___FALLS	658.05	203.55	74.20	48.06	51.80	29.22	18.92	22.24	24.08	21.90	20.75	30.37	21.63	20.95	21.01	21.31	21.38	24.85	23.68	29.25	31.68	24.57	20.10	26.63
24028	-8.97	-0.95	-0.74	-0.25	0.25	0.46	1.00	1.61	1.62	1.37	1.51	1.42	1.11	1.19	1.19	1.24	1.47	1.65	1.54	2.07	2.02	1.67	1.44	0.62
	-785.57	-218.82	-86.38	-51.93	-47.99	-22.48	-5.47	-0.89	-2.73	-3.89	-0.95	-9.27	-4.09	0.00	-3.07	-4.52	0.00	0.00	0.00	0.00	-2.41	-0.33	-0.15	-18.00
ADK_NYS___DAM	659.23	203.59	74.24	48.08	51.73	29.10	18.60	21.70	23.56	21.47	20.26	30.04	21.41	20.74	20.74	20.97	21.01	24.50	23.38	28.76	31.20	24.13	19.67	26.43
23527	-7.44	-0.81	-0.66	-0.21	0.21	0.35	0.68	1.07	1.09	0.92	1.02	1.05	0.87	0.98	0.91	0.88	1.10	1.30	1.24	1.57	1.55	1.24	1.01	0.44
	-785.21	-218.72	-86.34	-51.90	-47.97	-22.47	-5.47	-0.89	-2.75	-3.90	-0.95	-9.31	-4.11	0.00	-3.08	-4.54	0.00	0.00	0.00	0.00	-2.41	-0.33	-0.15	-17.99
AIR_PRODUCTS___DRP	625.06	194.08	70.47	45.83	49.66	28.10	18.17	21.28	23.05	20.99	19.88	29.30	20.99	20.47	20.40	20.54	20.73	24.13	23.01	28.28	30.60	23.70	19.35	25.52
24190	-7.55	-0.84	-0.68	-0.21	0.21	0.32	0.49	0.68	0.70	0.61	0.68	0.72	0.63	0.72	0.69	0.64	0.82	0.93	0.87	1.09	1.04	0.82	0.69	0.30
	-751.16	-209.23	-82.59	-49.65	-45.89	-21.49	-5.23	-0.85	-2.63	-3.74	-0.91	-8.91	-3.93	0.00	-2.95	-4.34	0.00	0.00	0.00	0.00	-2.31	-0.32	-0.14	-17.21
ALBANY___1	625.06	194.08	70.47	45.83	49.66	28.10	18.17	21.28	23.05	20.99	19.88	29.30	20.99	20.47	20.40	20.54	20.73	24.13	23.01	28.28	30.60	23.70	19.35	25.52
23571	-7.55	-0.84	-0.68	-0.21	0.21	0.32	0.49	0.68	0.70	0.61	0.68	0.72	0.63	0.72	0.69	0.64	0.82	0.93	0.87	1.09	1.04	0.82	0.69	0.30
	-751.16	-209.23	-82.59	-49.65	-45.89	-21.49	-5.23	-0.85	-2.63	-3.74	-0.91	-8.91	-3.93	0.00	-2.95	-4.34	0.00	0.00	0.00	0.00	-2.31	-0.32	-0.14	-17.21
ALBANY___2	625.06	194.08	70.47	45.83	49.66	28.10	18.17	21.28	23.05	20.99	19.88	29.30	20.99	20.47	20.40	20.54	20.73	24.13	23.01	28.28	30.60	23.70	19.35	25.52
23572	-7.55	-0.84	-0.68	-0.21	0.21	0.32	0.49	0.68	0.70	0.61	0.68	0.72	0.63	0.72	0.69	0.64	0.82	0.93	0.87	1.09	1.04	0.82	0.69	0.30
	-751.16	-209.23	-82.59	-49.65	-45.89	-21.49	-5.23	-0.85	-2.63	-3.74	-0.91	-8.91	-3.93	0.00	-2.95	-4.34	0.00	0.00	0.00	0.00	-2.31	-0.32	-0.14	-17.21
ALBANY___3	625.06	194.08	70.47	45.83	49.66	28.10	18.17	21.28	23.05	20.99	19.88	29.30	20.99	20.47	20.40	20.54	20.73	24.13	23.01	28.28	30.60	23.70	19.35	25.52
23573	-7.55	-0.84	-0.68	-0.21	0.21	0.32	0.49	0.68	0.70	0.61	0.68	0.72	0.63	0.72	0.69	0.64	0.82	0.93	0.87	1.09	1.04	0.82	0.69	0.30
	-751.16	-209.23	-82.59	-49.65	-45.89	-21.49	-5.23	-0.85	-2.63	-3.74	-0.91	-8.91	-3.93	0.00	-2.95	-4.34	0.00	0.00	0.00	0.00	-2.31	-0.32	-0.14	-17.21
ALBANY___4	625.06	194.08	70.47	45.83	49.66	28.10	18.17	21.28	23.05	20.99	19.88	29.30	20.99	20.47	20.40	20.54	20.73	24.13	23.01	28.28	30.60	23.70	19.35	25.52
23574	-7.55	-0.84	-0.68	-0.21	0.21	0.32	0.49	0.68	0.70	0.61	0.68	0.72	0.63	0.72	0.69	0.64	0.82	0.93	0.87	1.09	1.04	0.82	0.69	0.30
	-751.16	-209.23	-82.59	-49.65	-45.89	-21.49	-5.23	-0.85	-2.63	-3.74	-0.91	-8.91	-3.93	0.00	-2.95	-4.34	0.00	0.00	0.00	0.00	-2.31	-0.32	-0.14	-17.21

ALBANY___LFGE 323615	639.75 -8.23 -766.52	198.30 -0.90 -213.51	72.11 -0.74 -84.28	46.83 -0.22 -50.67	50.61 0.23 -46.83	28.58 0.36 -21.93	18.41 0.63 -5.34	21.55 0.93 -0.87	23.36 0.95 -2.68	21.28 0.82 -3.81	20.14 0.92 -0.93	29.75 0.97 -9.09	21.28 0.84 -4.01	20.72 0.96 0.00	20.65 0.89 -3.01	20.82 0.84 -4.43	20.98 1.07 0.00	24.45 1.24 0.00	23.32 1.18 0.00	28.66 1.47 0.00	31.02 1.42 -2.35	24.01 1.13 -0.33	19.58 0.93 -0.14	25.97 0.40 -17.56
ALCOA_RYNLDS___DRP 24188	-113.88 4.66 0.00	-13.83 0.48 0.00	-10.98 0.46 0.00	-3.49 0.13 0.00	3.41 -0.14 0.00	6.05 -0.24 0.00	11.96 -0.49 0.00	18.92 -0.82 0.00	18.65 -1.07 0.00	15.77 -0.88 0.00	17.32 -0.97 0.00	18.59 -1.08 0.00	15.53 -0.90 0.00	18.75 -1.00 0.00	15.83 -0.92 0.00	14.68 -0.87 0.00	18.78 -1.14 0.00	21.93 -1.28 0.00	20.97 -1.17 0.00	25.78 -1.40 0.00	25.85 -1.39 0.00	21.37 -1.20 0.00	17.48 -1.03 0.00	7.54 -0.48 0.00
ALCOA___DSASP 323711	-113.88 4.66 0.00	-13.83 0.48 0.00	-10.98 0.46 0.00	-3.49 0.13 0.00	3.41 -0.14 0.00	6.05 -0.24 0.00	11.96 -0.49 0.00	18.92 -0.82 0.00	18.65 -1.07 0.00	15.77 -0.88 0.00	17.32 -0.97 0.00	18.59 -1.08 0.00	15.53 -0.90 0.00	18.75 -1.00 0.00	15.83 -0.92 0.00	14.68 -0.87 0.00	18.78 -1.14 0.00	21.93 -1.28 0.00	20.97 -1.17 0.00	25.78 -1.40 0.00	25.85 -1.39 0.00	21.37 -1.20 0.00	17.48 -1.03 0.00	7.54 -0.48 0.00
ALLEGHENY___COGEN 23514	-19.95 0.17 -98.42	13.30 0.20 -27.42	-0.64 -0.03 -10.82	2.89 0.00 -6.51	9.58 0.02 -6.01	9.09 -0.01 -2.82	13.04 -0.10 -0.69	19.73 -0.13 -0.11	20.17 0.10 -0.34	17.12 -0.01 -0.49	18.39 -0.02 -0.12	20.89 0.05 -1.17	16.82 -0.12 -0.52	19.74 -0.02 0.00	17.05 -0.09 -0.39	16.00 -0.12 -0.57	21.12 -0.12 -1.33	23.01 -0.19 0.00	21.95 -0.20 0.00	26.86 -0.32 0.00	27.26 -0.29 -0.30	22.50 -0.10 -0.04	18.56 0.03 -0.02	10.34 0.07 -2.25
ALTONA_WT_PWR 323606	-116.35 2.19 0.00	-14.20 0.12 0.00	-11.20 0.24 0.00	-3.54 0.07 0.00	3.47 -0.09 0.00	6.11 -0.17 0.00	12.14 -0.31 0.00	19.19 -0.56 0.00	19.08 -0.64 0.00	16.20 -0.44 0.00	17.85 -0.44 0.00	19.22 -0.46 0.00	16.00 -0.42 0.00	19.27 -0.48 0.00	16.32 -0.43 0.00	15.13 -0.42 0.00	19.38 -0.54 0.00	22.65 -0.56 0.00	21.67 -0.47 0.00	26.65 -0.53 0.00	26.67 -0.57 0.00	22.00 -0.56 0.00	17.96 -0.55 0.00	7.71 -0.30 0.00
AMERICAN_REF_FUEL 24010	-21.05 8.33 -89.16	11.61 1.09 -24.83	-1.09 0.54 -9.80	2.39 0.11 -5.89	8.81 -0.19 -5.45	8.46 -0.37 -2.55	12.13 -0.94 -0.62	18.05 -1.79 -0.10	18.30 -1.73 -0.31	15.43 -1.65 -0.44	16.55 -1.85 -0.11	18.82 -1.91 -1.06	15.12 -1.77 -0.47	17.79 -1.97 0.00	15.38 -1.72 -0.35	14.40 -1.66 -0.52	19.92 -2.05 -2.06	20.72 -2.48 0.00	19.76 -2.38 0.00	24.16 -3.02 0.00	24.51 -3.01 -0.27	20.35 -2.26 -0.04	17.02 -1.50 -0.02	9.54 -0.51 -2.04
ARTHUR_KILL_GT_1 23520	458.68 -11.49 -588.71	157.01 -1.44 -172.76	51.02 -1.19 -63.64	34.28 -0.37 -38.26	39.29 0.37 -35.36	29.87 0.65 -22.94	34.37 1.34 -20.59	36.39 2.17 -14.48	47.52 2.18 -25.62	47.52 1.88 -29.00	29.53 2.02 -9.23	47.14 2.29 -25.18	47.52 1.93 -29.16	41.78 2.30 -19.73	21.73 1.99 -2.99	21.30 1.82 -3.94	22.29 2.36 -0.02	25.96 2.75 -0.01	24.73 2.59 0.00	30.17 2.99 -0.01	32.05 3.02 -1.79	25.37 2.56 -0.25	20.69 2.07 -0.12	22.04 0.89 -13.14
ARTHUR_KILL_2 23512	458.68 -11.49 -588.71	157.01 -1.44 -172.76	51.02 -1.19 -63.64	34.28 -0.37 -38.26	39.29 0.37 -35.36	29.87 0.65 -22.94	34.37 1.34 -20.59	36.39 2.17 -14.48	47.52 2.18 -25.62	47.52 1.88 -29.00	29.53 2.02 -9.23	47.14 2.29 -25.18	47.52 1.93 -29.16	41.78 2.30 -19.73	21.73 1.99 -2.99	21.30 1.82 -3.94	22.29 2.36 -0.02	25.96 2.75 -0.01	24.73 2.59 0.00	30.17 2.99 -0.01	32.05 3.02 -1.79	25.37 2.56 -0.25	20.69 2.07 -0.12	22.04 0.89 -13.14
ARTHUR_KILL_3 23513	458.99 -11.38 -588.91	153.18 -1.38 -168.88	51.04 -1.15 -63.64	34.29 -0.35 -38.26	39.26 0.35 -35.36	28.70 0.64 -21.77	31.37 1.36 -17.57	33.28 2.20 -11.33	43.42 2.23 -21.46	47.36 1.89 -28.82	29.20 2.08 -8.84	44.54 2.31 -22.56	46.07 1.91 -27.73	41.76 2.28 -19.72	21.67 1.93 -2.99	21.27 1.78 -3.93	22.23 2.30 -0.01	25.86 2.66 -0.01	24.64 2.50 0.00	30.05 2.86 -0.01	31.97 2.94 -1.78	25.29 2.48 -0.25	20.62 2.00 -0.11	22.00 0.85 -13.13
ASHOKAN____ 23654	519.94 -9.37 -647.86	165.08 -1.06 -180.46	58.92 -0.87 -71.24	38.95 -0.26 -42.83	43.39 0.26 -39.58	25.29 0.46 -18.54	17.97 1.01 -4.51	22.16 1.68 -0.73	23.74 1.75 -2.27	21.38 1.51 -3.22	20.75 1.67 -0.79	29.17 1.81 -7.68	21.33 1.51 -3.39	21.55 1.79 0.00	20.82 1.53 -2.54	20.71 1.42 -3.75	21.77 1.85 0.00	25.41 2.20 0.00	24.27 2.13 0.00	29.83 2.65 0.00	31.93 2.70 -1.99	25.03 2.19 -0.27	20.31 1.68 -0.12	23.55 0.70 -14.84
ASTORIA_EAST_ENERGY_CC1 323581	449.12 -10.95 -578.61	148.01 -1.51 -163.84	51.05 -1.15 -63.63	34.28 -0.35 -38.25	39.27 0.36 -35.35	28.79 0.65 -21.86	31.38 1.37 -17.56	31.17 2.22 -9.21	32.20 2.26 -10.22	31.94 1.85 -13.45	25.71 2.06 -5.35	34.81 2.38 -12.76	24.64 1.98 -6.24	24.11 2.35 -2.00	21.09 2.07 -2.27	20.76 1.87 -3.35	22.30 2.39 0.00	25.97 2.77 0.00	24.75 2.61 0.00	30.20 3.01 0.00	32.01 3.00 -1.77	25.33 2.53 -0.24	20.66 2.05 -0.10	22.06 0.92 -13.13
ASTORIA_EAST_ENERGY_CC2 323582	449.12 -10.95 -578.61	148.00 -1.51 -163.84	51.05 -1.15 -63.63	34.28 -0.35 -38.25	39.27 0.36 -35.35	28.79 0.65 -21.86	31.38 1.37 -17.56	31.17 2.22 -9.21	32.19 2.25 -10.22	31.94 1.85 -13.45	25.71 2.06 -5.35	34.81 2.37 -12.76	24.64 1.98 -6.24	24.10 2.35 -2.00	21.09 2.07 -2.27	20.76 1.87 -3.35	22.30 2.39 0.00	25.97 2.77 0.00	24.75 2.61 0.00	30.20 3.01 0.00	32.01 3.00 -1.77	25.33 2.53 -0.24	20.66 2.05 -0.10	22.06 0.92 -13.13
ASTORIA_GT2_1 24094	449.00 -11.06 -578.61	148.00 -1.52 -163.84	51.05 -1.15 -63.63	34.28 -0.35 -38.25	39.27 0.36 -35.35	28.79 0.65 -21.86	31.38 1.37 -17.56	31.18 2.23 -9.21	32.20 2.26 -10.22	31.95 1.86 -13.45	25.71 2.07 -5.35	34.82 2.38 -12.76	24.65 1.98 -6.24	24.12 2.36 -2.00	21.10 2.07 -2.27	20.77 1.87 -3.35	22.31 2.40 0.00	25.98 2.78 0.00	24.77 2.62 0.00	30.20 3.02 0.00	32.03 3.01 -1.77	25.35 2.54 -0.24	20.67 2.06 -0.10	22.06 0.92 -13.13
ASTORIA_GT2_2 24095	449.00 -11.06 -578.61	148.00 -1.52 -163.84	51.05 -1.15 -63.63	34.28 -0.35 -38.25	39.27 0.36 -35.35	28.79 0.65 -21.86	31.38 1.37 -17.56	31.18 2.23 -9.21	32.20 2.26 -10.22	31.95 1.86 -13.45	25.71 2.07 -5.35	34.82 2.38 -12.76	24.65 1.98 -6.24	24.12 2.36 -2.00	21.10 2.07 -2.27	20.77 1.87 -3.35	22.31 2.40 0.00	25.98 2.78 0.00	24.77 2.62 0.00	30.20 3.02 0.00	32.03 3.01 -1.77	25.35 2.54 -0.24	20.67 2.06 -0.10	22.06 0.92 -13.13
ASTORIA_GT2_3 24096	449.00 -11.06 -578.61	148.00 -1.52 -163.84	51.05 -1.15 -63.63	34.28 -0.35 -38.25	39.27 0.36 -35.35	28.79 0.65 -21.86	31.38 1.37 -17.56	31.18 2.23 -9.21	32.20 2.26 -10.22	31.95 1.86 -13.45	25.71 2.07 -5.35	34.82 2.38 -12.76	24.65 1.98 -6.24	24.12 2.36 -2.00	21.10 2.07 -2.27	20.77 1.87 -3.35	22.31 2.40 0.00	25.98 2.78 0.00	24.77 2.62 0.00	30.20 3.02 0.00	32.03 3.01 -1.77	25.35 2.54 -0.24	20.67 2.06 -0.10	22.06 0.92 -13.13

ASTORIA_GT2_4 24097	449.00 -11.06 -578.61	148.00 -1.52 -163.84	51.05 -1.15 -63.63	34.28 -0.35 -38.25	39.27 0.36 -35.35	28.79 0.65 -21.86	31.38 1.37 -17.56	31.18 2.23 -9.21	32.20 2.26 -10.22	31.95 1.86 -13.45	25.71 2.07 -5.35	34.82 2.38 -12.76	24.65 1.98 -6.24	24.12 2.36 -2.00	21.10 2.07 -2.27	20.77 1.87 -3.35	22.31 2.40 0.00	25.98 2.78 0.00	24.77 2.62 0.00	30.20 3.02 0.00	32.03 3.01 -1.77	25.35 2.54 -0.24	20.67 2.06 -0.10	22.06 0.92 -13.13
ASTORIA_GT3_1 24098	449.00 -11.06 -578.61	148.00 -1.52 -163.84	51.05 -1.15 -63.63	34.28 -0.35 -38.25	39.27 0.36 -35.35	28.79 0.65 -21.86	31.38 1.37 -17.56	31.18 2.23 -9.21	32.20 2.26 -10.22	31.95 1.86 -13.45	25.71 2.07 -5.35	34.82 2.38 -12.76	24.65 1.98 -6.24	24.12 2.36 -2.00	21.10 2.07 -2.27	20.77 1.87 -3.35	22.31 2.40 0.00	25.98 2.78 0.00	24.77 2.62 0.00	30.20 3.02 0.00	32.03 3.01 -1.77	25.35 2.54 -0.24	20.67 2.06 -0.10	22.06 0.92 -13.13
ASTORIA_GT3_2 24099	449.00 -11.06 -578.61	148.00 -1.52 -163.84	51.05 -1.15 -63.63	34.28 -0.35 -38.25	39.27 0.36 -35.35	28.79 0.65 -21.86	31.38 1.37 -17.56	31.18 2.23 -9.21	32.20 2.26 -10.22	31.95 1.86 -13.45	25.71 2.07 -5.35	34.82 2.38 -12.76	24.65 1.98 -6.24	24.12 2.36 -2.00	21.10 2.07 -2.27	20.77 1.87 -3.35	22.31 2.40 0.00	25.98 2.78 0.00	24.77 2.62 0.00	30.20 3.02 0.00	32.03 3.01 -1.77	25.35 2.54 -0.24	20.67 2.06 -0.10	22.06 0.92 -13.13
ASTORIA_GT3_3 24100	449.00 -11.06 -578.61	148.00 -1.52 -163.84	51.05 -1.15 -63.63	34.28 -0.35 -38.25	39.27 0.36 -35.35	28.79 0.65 -21.86	31.38 1.37 -17.56	31.18 2.23 -9.21	32.20 2.26 -10.22	31.95 1.86 -13.45	25.71 2.07 -5.35	34.82 2.38 -12.76	24.65 1.98 -6.24	24.12 2.36 -2.00	21.10 2.07 -2.27	20.77 1.87 -3.35	22.31 2.40 0.00	25.98 2.78 0.00	24.77 2.62 0.00	30.20 3.02 0.00	32.03 3.01 -1.77	25.35 2.54 -0.24	20.67 2.06 -0.10	22.06 0.92 -13.13
ASTORIA_GT3_4 24101	449.00 -11.06 -578.61	148.00 -1.52 -163.84	51.05 -1.15 -63.63	34.28 -0.35 -38.25	39.27 0.36 -35.35	28.79 0.65 -21.86	31.38 1.37 -17.56	31.18 2.23 -9.21	32.20 2.26 -10.22	31.95 1.86 -13.45	25.71 2.07 -5.35	34.82 2.38 -12.76	24.65 1.98 -6.24	24.12 2.36 -2.00	21.10 2.07 -2.27	20.77 1.87 -3.35	22.31 2.40 0.00	25.98 2.78 0.00	24.77 2.62 0.00	30.20 3.02 0.00	32.03 3.01 -1.77	25.35 2.54 -0.24	20.67 2.06 -0.10	22.06 0.92 -13.13
ASTORIA_GT4_1 24102	449.00 -11.06 -578.61	148.00 -1.52 -163.84	51.05 -1.15 -63.63	34.28 -0.35 -38.25	39.27 0.36 -35.35	28.79 0.65 -21.86	31.38 1.37 -17.56	31.18 2.23 -9.21	32.20 2.26 -10.22	31.95 1.86 -13.45	25.71 2.07 -5.35	34.82 2.38 -12.76	24.65 1.98 -6.24	24.12 2.36 -2.00	21.10 2.07 -2.27	20.77 1.87 -3.35	22.31 2.40 0.00	25.98 2.78 0.00	24.77 2.62 0.00	30.20 3.02 0.00	32.03 3.01 -1.77	25.35 2.54 -0.24	20.67 2.06 -0.10	22.06 0.92 -13.13
ASTORIA_GT4_2 24103	449.00 -11.06 -578.61	148.00 -1.52 -163.84	51.05 -1.15 -63.63	34.28 -0.35 -38.25	39.27 0.36 -35.35	28.79 0.65 -21.86	31.38 1.37 -17.56	31.18 2.23 -9.21	32.20 2.26 -10.22	31.95 1.86 -13.45	25.71 2.07 -5.35	34.82 2.38 -12.76	24.65 1.98 -6.24	24.12 2.36 -2.00	21.10 2.07 -2.27	20.77 1.87 -3.35	22.31 2.40 0.00	25.98 2.78 0.00	24.77 2.62 0.00	30.20 3.02 0.00	32.03 3.01 -1.77	25.35 2.54 -0.24	20.67 2.06	

ASTORIA_GT_7 24107	449.00	148.00	51.05	34.28	39.27	28.79	31.38	31.18	32.20	31.95	25.71	34.82	24.65	24.12	21.10	20.77	22.31	25.98	24.77	30.20	32.03	25.35	20.67	22.06
	-11.06	-1.52	-1.15	-0.35	0.36	0.65	1.37	2.23	2.26	1.86	2.07	2.38	1.98	2.36	2.07	1.87	2.40	2.78	2.62	3.02	3.01	2.54	2.06	0.92
	-578.61	-163.84	-63.63	-38.25	-35.35	-21.86	-17.56	-9.21	-10.22	-13.45	-5.35	-12.76	-6.24	-2.00	-2.27	-3.35	0.00	0.00	0.00	0.00	-1.77	-0.24	-0.10	-13.13
ASTORIA_GT_8 24108	449.00	148.00	51.05	34.28	39.27	28.79	31.38	31.18	32.20	31.95	25.71	34.82	24.65	24.12	21.10	20.77	22.31	25.98	24.77	30.20	32.03	25.35	20.67	22.06
	-11.06	-1.52	-1.15	-0.35	0.36	0.65	1.37	2.23	2.26	1.86	2.07	2.38	1.98	2.36	2.07	1.87	2.40	2.78	2.62	3.02	3.01	2.54	2.06	0.92
	-578.61	-163.84	-63.63	-38.25	-35.35	-21.86	-17.56	-9.21	-10.22	-13.45	-5.35	-12.76	-6.24	-2.00	-2.27	-3.35	0.00	0.00	0.00	0.00	-1.77	-0.24	-0.10	-13.13
ASTORIA___2 24149	449.00	148.00	51.05	34.28	39.27	28.79	31.38	31.18	32.20	31.95	25.71	34.82	24.65	24.12	21.10	20.77	22.31	25.98	24.77	30.20	32.03	25.35	20.67	22.06
	-11.06	-1.52	-1.15	-0.35	0.36	0.65	1.37	2.23	2.26	1.86	2.07	2.38	1.98	2.36	2.07	1.87	2.40	2.78	2.62	3.02	3.01	2.54	2.06	0.92
	-578.61	-163.84	-63.63	-38.25	-35.35	-21.86	-17.56	-9.21	-10.22	-13.45	-5.35	-12.76	-6.24	-2.00	-2.27	-3.35	0.00	0.00	0.00	0.00	-1.77	-0.24	-0.10	-13.13
ASTORIA___3 23516	448.22	148.03	50.98	34.26	39.29	29.90	34.45	33.17	34.42	34.44	26.91	36.26	25.79	24.73	21.08	20.78	22.34	26.02	24.79	30.25	32.11	25.41	20.72	22.06
	-12.00	-1.50	-1.22	-0.38	0.38	0.68	1.42	2.30	2.33	1.99	2.17	2.40	2.01	2.40	2.06	1.89	2.42	2.82	2.65	3.06	3.09	2.61	2.10	0.92
	-578.75	-163.84	-63.64	-38.26	-35.36	-22.94	-20.59	-11.12	-12.37	-15.81	-6.45	-14.19	-7.35	-2.58	-2.27	-3.35	0.00	0.00	0.00	0.00	-1.78	-0.25	-0.11	-13.13
ASTORIA___4 23517	449.00	148.00	51.05	34.28	39.27	28.79	31.38	31.18	32.20	31.95	25.71	34.82	24.65	24.12	21.10	20.77	22.31	25.98	24.77	30.20	32.03	25.35	20.67	22.06
	-11.06	-1.52	-1.15	-0.35	0.36	0.65	1.37	2.23	2.26	1.86	2.07	2.38	1.98	2.36	2.07	1.87	2.40	2.78	2.62	3.02	3.01	2.54	2.06	0.92
	-578.61	-163.84	-63.63	-38.25	-35.35	-21.86	-17.56	-9.21	-10.22	-13.45	-5.35	-12.76	-6.24	-2.00	-2.27	-3.35	0.00	0.00	0.00	0.00	-1.77	-0.24	-0.10	-13.13
ASTORIA___5 23518	448.22	148.03	50.98	34.26	39.29	29.90	34.45	33.17	34.42	34.44	26.91	36.26	25.79	24.73	21.08	20.78	22.34	26.02	24.80	30.25	32.12	25.41	20.72	22.06
	-12.00	-1.50	-1.22	-0.38	0.38	0.68	1.42	2.30	2.33	1.99	2.17	2.40	2.01	2.40	2.06	1.89	2.42	2.82	2.65	3.06	3.09	2.61	2.10	0.92
	-578.75	-163.84	-63.64	-38.26	-35.36	-22.94	-20.59	-11.12	-12.37	-15.81	-6.45	-14.19	-7.35	-2.58	-2.27	-3.35	0.00	0.00	0.00	0.00	-1.78	-0.25	-0.11	-13.13
AST_ENERGY_2_CC3 323677	448.66	147.64	51.02	34.28	39.27	28.71	31.38	31.19	32.46	32.02	25.80	34.81	24.92	24.18	20.99	20.70	22.23	25.88	24.68	30.08	31.98	25.30	20.63	22.01
	-11.52	-1.39	-1.18	-0.36	0.36	0.66	1.37	2.23	2.26	1.93	2.11	2.29	1.94	2.31	1.97	1.80	2.32	2.68	2.53	2.90	2.96	2.49	2.01	0.87
	-578.72	-163.35	-63.63	-38.26	-35.36	-21.77	-17.56	-9.21	-10.48	-13.44	-5.40	-12.85	-6.56	-2.11	-2.27	-3.35	0.00	0.00	0.00	0.00	-1.78	-0.25	-0.11	-13.13
AST_ENERGY_2_CC4 323678	448.66	147.64	51.02	34.28	39.27	28.71	31.38	31.19	32.46	32.02	25.80	34.81	24.92	24.18	20.99	20.70	22.23	25.88	24.68	30.08	31.98	25.30	20.63	22.01
	-11.52	-1.39	-1.18	-0.36	0.36	0.66	1.37	2.23	2.26	1.93	2.11	2.29	1.94	2.31	1.97	1.80	2.32	2.68	2.53	2.90	2.96	2.49	2.01	0.87
	-578.72	-163.35	-63.63	-38.26	-35.36	-21.77	-17.56	-9.21	-10.48	-13.44	-5.40	-12.85	-6.56	-2.11	-2.27	-3.35	0.00	0.00	0.00	0.00	-1.78	-0.25	-0.11	-13.13
ATHENS_STG_1 23668	519.49	164.64	58.83	38.84	43.21	25.14	17.75	21.78	23.30	20.99	20.33	28.68	20.97	21.13	20.49	20.40	21.34	24.83	23.67	29.05	31.05	24.35	19.86	23.34
	-7.47	-0.84	-0.71	-0.21	0.22	0.39	0.81	1.30	1.32	1.14	1.25	1.35	1.16	1.37	1.21	1.12	1.42	1.63	1.53	1.86	1.83	1.51	1.22	0.54
	-645.51	-179.80	-70.98	-42.67	-39.44	-18.47	-4.49	-0.73	-2.26	-3.21	-0.79	-7.66	-3.38	0.00	-2.54	-3.73	0.00	0.00	0.00	0.00	-1.98	-0.27	-0.12	-14.80
ATHENS_STG_2 23670	519.49	164.64	58.83	38.84	43.21	25.14	17.75	21.78	23.30	20.99	20.33	28.68	20.97	21.13	20.49	20.40	21.34	24.83	23.67	29.05	31.05	24.35	19.86	23.34
	-7.47	-0.84	-0.71	-0.21	0.22	0.39	0.81	1.30	1.32	1.14	1.25	1.35	1.16	1.37	1.21	1.12	1.42	1.63	1.53	1.86	1.83	1.51	1.22	0.54
	-645.51	-179.80	-70.98	-42.67	-39.44	-18.47	-4.49	-0.73	-2.26	-3.21	-0.79	-7.66	-3.38	0.00	-2.54	-3.73	0.00	0.00	0.00	0.00	-1.98	-0.27	-0.12	-14.80
ATHENS_STG_3 23677	519.49	164.64	58.83	38.84	43.21	25.14	17.75	21.78	23.30	20.99	20.33	28.68	20.97	21.13	20.49	20.40	21.34	24.83	23.67	29.05	31.05	24.35	19.86	23.34
	-7.47	-0.84	-0.71	-0.21	0.22	0.39	0.81	1.30	1.32	1.14	1.25	1.35	1.16	1.37	1.21	1.12	1.42	1.63	1.53	1.86	1.83	1.51	1.22	0.54
	-645.51	-179.80	-70.98	-42.67	-39.44	-18.47	-4.49	-0.73	-2.26	-3.21	-0.79	-7.66	-3.38	0.00	-2.54	-3.73	0.00	0.00	0.00	0.00	-1.98	-0.27	-0.12	-14.80
AUBURN___LFGE 323710	-47.79	5.89	-3.62	1.16	8.10	8.53	13.22	20.22	20.59	17.48	18.91	21.14	17.26	20.33	17.51	16.41	20.43	23.83	22.78	27.93	28.25	23.31	19.10	9.93
	-2.47	-0.19	-0.23	-0.07	0.08	0.15	0.26	0.39	0.61	0.48	0.53	0.60	0.45	0.58	0.47	0.43	0.52	0.62	0.64	0.75	0.78	0.72	0.57	0.25
	-73.22	-20.39	-8.05	-4.84	-4.47	-2.10	-0.51	-0.08	-0.26	-0.36	-0.09	-0.87	-0.38	0.00	-0.29	-0.42	0.00	0.00	0.00	0.00	-0.23	-0.03	-0.01	-1.68
BABYLON_RES_REC 323704	446.92	145.48	51.60	33.89	39.71	27.53	26.15	31.74	28.68	26.41	21.99	42.14	42.90	38.15	35.82	26.37	39.70	55.90	52.40	39.43	34.24	27.47	23.18	23.99
	-13.44	-1.54	-1.49	-0.45	0.48	0.85	1.75	2.81	2.92	2.49	2.70	2.93	2.45	2.94	2.50	2.29	2.95	3.44	3.26	3.85	3.95	3.26	2.64	1.17
	-578.90	-161.34	-64.53	-37.96	-35.68	-20.40	-11.96	-9.18	-6.05	-7.28	-1.00	-19.53	-24.03	-15.46	-16.57	-8.53	-16.84	-29.25	-26.99	-8.40	-3.04	-1.64	-2.04	-14.81
BARRETT_IC_1 23704	448.12	145.62	58.78	53.90	54.37	53.90	53.90	53.90	53.90	46.27	21.75	41.81	42.61	41.41	52.12	52.12	52.25	55.49	53.72	51.72	53.72	43.92	46.40	44.61
	-12.25	-1.41	-1.39	-0.43	0.45	0.80	1.62	2.62	2.69	2.28	2.46	2.64	2.22	2.66	2.29	2.11	2.70	3.11	2.97	3.51	3.60	3.02	2.45	1.08
	-578.90	-161.35	-71.60	-57.94	-50.36	-46.82	-39.83	-31.53	-31.49	-27.34	-1.00	-19.49	-23.97	-18.99	-33.08	-34.46	-29.64	-29.17	-28.60	-21.03	-22.87	-18.34	-25.44	-35.52
BARRETT_IC_10 23701	448.12	145.62	58.78	53.91	54.37	53.91	53.91	53.91	53.91	46.28	21.75	41.81	42.61	41.41	52.13	52.13	52.26	55.49	53.72	51.72	53.73	43.93	46.41	44.62
	-12.25	-1.41	-1.39	-0.43	0.45	0.80	1.62	2.62	2.69	2.28	2.46	2.64	2.22	2.66	2.29	2.11	2.70	3.11	2.97	3.51	3.60	3.02	2.45	1.08
	-578.90	-161.35	-71.61	-57.95	-50.36	-46.82	-39.84	-31.54	-31.50	-27.35	-1.00	-19.49	-23.97	-18.99	-33.08	-34.47	-29.64	-29.17	-28.60	-21.04	-22.88	-18.35	-25.45	-35.53

BARRETT_IC_11 23702	448.12 -12.25 -578.90	145.62 -1.41 -161.35	58.78 -1.39 -71.61	53.91 -0.43 -57.95	54.37 0.45 -50.36	53.91 0.80 -46.82	53.91 1.62 -39.84	53.91 2.62 -31.54	53.91 2.69 -31.50	46.28 2.28 -27.35	21.75 2.46 -1.00	41.81 2.64 -19.49	42.61 2.22 -23.97	41.41 2.66 -18.99	52.13 2.29 -33.08	52.13 2.11 -34.47	52.26 2.70 -29.64	55.49 3.11 -29.17	53.72 2.97 -28.60	51.72 3.51 -21.04	53.73 3.60 -22.88	43.93 3.02 -18.35	46.41 2.45 -25.45	44.62 1.08 -35.53
BARRETT_IC_12 23703	448.12 -12.25 -578.90	145.62 -1.41 -161.35	58.78 -1.39 -71.61	53.91 -0.43 -57.95	54.37 0.45 -50.36	53.91 0.80 -46.82	53.91 1.62 -39.84	53.91 2.62 -31.54	53.91 2.69 -31.50	46.28 2.28 -27.35	21.75 2.46 -1.00	41.81 2.64 -19.49	42.61 2.22 -23.97	41.41 2.66 -18.99	52.13 2.29 -33.08	52.13 2.11 -34.47	52.26 2.70 -29.64	55.49 3.11 -29.17	53.72 2.97 -28.60	51.72 3.51 -21.04	53.73 3.60 -22.88	43.93 3.02 -18.35	46.41 2.45 -25.45	44.62 1.08 -35.53
BARRETT_IC_2 23705	448.12 -12.25 -578.90	145.62 -1.41 -161.35	58.78 -1.39 -71.60	53.90 -0.43 -57.94	54.37 0.45 -50.36	53.90 0.80 -46.82	53.90 1.62 -39.83	53.90 2.62 -31.53	53.90 2.69 -31.49	46.27 2.28 -27.34	21.75 2.46 -1.00	41.81 2.64 -19.49	42.61 2.22 -23.97	41.41 2.66 -18.99	52.12 2.29 -33.08	52.12 2.11 -34.46	52.25 2.70 -29.64	55.49 3.11 -29.17	53.72 2.97 -28.60	51.72 3.51 -21.03	53.72 3.60 -22.87	43.92 3.02 -18.34	46.40 2.45 -25.44	44.61 1.08 -35.52
BARRETT_IC_3 23706	448.12 -12.25 -578.90	145.62 -1.41 -161.35	58.78 -1.39 -71.60	53.90 -0.43 -57.94	54.37 0.45 -50.36	53.90 0.80 -46.82	53.90 1.62 -39.83	53.90 2.62 -31.53	53.90 2.69 -31.49	46.27 2.28 -27.34	21.75 2.46 -1.00	41.81 2.64 -19.49	42.61 2.22 -23.97	41.41 2.66 -18.99	52.12 2.29 -33.08	52.12 2.11 -34.46	52.25 2.70 -29.64	55.49 3.11 -29.17	53.72 2.97 -28.60	51.72 3.51 -21.03	53.72 3.60 -22.87	43.92 3.02 -18.34	46.40 2.45 -25.44	44.61 1.08 -35.52
BARRETT_IC_4 23707	448.12 -12.25 -578.90	145.62 -1.41 -161.35	58.78 -1.39 -71.60	53.90 -0.43 -57.94	54.37 0.45 -50.36	53.90 0.80 -46.82	53.90 1.62 -39.83	53.90 2.62 -31.53	53.90 2.69 -31.49	46.27 2.28 -27.34	21.75 2.46 -1.00	41.81 2.64 -19.49	42.61 2.22 -23.97	41.41 2.66 -18.99	52.12 2.29 -33.08	52.12 2.11 -34.46	52.25 2.70 -29.64	55.49 3.11 -29.17	53.72 2.97 -28.60	51.72 3.51 -21.03	53.72 3.60 -22.87	43.92 3.02 -18.34	46.40 2.45 -25.44	44.61 1.08 -35.52
BARRETT_IC_5 23708	448.12 -12.25 -578.90	145.62 -1.41 -161.35	58.78 -1.39 -71.60	53.90 -0.43 -57.94	54.37 0.45 -50.36	53.90 0.80 -46.82	53.90 1.62 -39.83	53.90 2.62 -31.53	53.90 2.69 -31.49	46.27 2.28 -27.34	21.75 2.46 -1.00	41.81 2.64 -19.49	42.61 2.22 -23.97	41.41 2.66 -18.99	52.12 2.29 -33.08	52.12 2.11 -34.46	52.25 2.70 -29.64	55.49 3.11 -29.17	53.72 2.97 -28.60	51.72 3.51 -21.03	53.72 3.60 -22.87	43.92 3.02 -18.34	46.40 2.45 -25.44	44.61 1.08 -35.52
BARRETT_IC_6 23709	448.12 -12.25 -578.90	145.62 -1.41 -161.35	58.78 -1.39 -71.60	53.90 -0.43 -57.94	54.37 0.45 -50.36	53.90 0.80 -46.82	53.90 1.62 -39.83	53.90 2.62 -31.53	53.90 2.69 -31.49	46.27 2.28 -27.34	21.75 2.46 -1.00	41.81 2.64 -19.49	42.61 2.22 -23.97	41.41 2.66 -18.99	52.12 2.29 -33.08	52.12 2.11 -34.46	52.25 2.70 -29.64	55.49 3.11 -29.1						

BAYONEEC___CTG4 323685	448.54 -11.64 -578.72	147.63 -1.40 -163.35	51.01 -1.18 -63.63	34.28 -0.36 -38.26	39.27 0.37 -35.36	28.72 0.66 -21.77	31.40 1.39 -17.57	31.21 2.25 -9.22	32.49 2.28 -10.48	32.04 1.95 -13.45	25.82 2.12 -5.40	34.86 2.34 -12.85	24.94 1.95 -6.56	24.20 2.34 -2.11	21.01 1.98 -2.27	20.72 1.82 -3.35	22.26 2.35 0.00	25.92 2.72 0.00	24.70 2.56 0.00	30.13 2.95 0.00	32.03 3.01 -1.78	25.34 2.53 -0.25	20.65 2.04 -0.11	22.02 0.88 -13.13
BAYONEEC___CTG5 323686	448.54 -11.64 -578.72	147.63 -1.40 -163.35	51.01 -1.18 -63.63	34.28 -0.36 -38.26	39.27 0.37 -35.36	28.72 0.66 -21.77	31.40 1.39 -17.57	31.21 2.25 -9.22	32.49 2.28 -10.48	32.04 1.95 -13.45	25.82 2.12 -5.40	34.86 2.34 -12.85	24.94 1.95 -6.56	24.20 2.34 -2.11	21.01 1.98 -2.27	20.72 1.82 -3.35	22.26 2.35 0.00	25.92 2.72 0.00	24.70 2.56 0.00	30.13 2.95 0.00	32.03 3.01 -1.78	25.34 2.53 -0.25	20.65 2.04 -0.11	22.02 0.88 -13.13
BAYONEEC___CTG6 323687	448.54 -11.64 -578.72	147.63 -1.40 -163.35	51.01 -1.18 -63.63	34.28 -0.36 -38.26	39.27 0.37 -35.36	28.72 0.66 -21.77	31.40 1.39 -17.57	31.21 2.25 -9.22	32.49 2.28 -10.48	32.04 1.95 -13.45	25.82 2.12 -5.40	34.86 2.34 -12.85	24.94 1.95 -6.56	24.20 2.34 -2.11	21.01 1.98 -2.27	20.72 1.82 -3.35	22.26 2.35 0.00	25.92 2.72 0.00	24.70 2.56 0.00	30.13 2.95 0.00	32.03 3.01 -1.78	25.34 2.53 -0.25	20.65 2.04 -0.11	22.02 0.88 -13.13
BAYONEEC___CTG7 323688	448.54 -11.64 -578.72	147.63 -1.40 -163.35	51.01 -1.18 -63.63	34.28 -0.36 -38.26	39.27 0.37 -35.36	28.72 0.66 -21.77	31.40 1.39 -17.57	31.21 2.25 -9.22	32.49 2.28 -10.48	32.04 1.95 -13.45	25.82 2.12 -5.40	34.86 2.34 -12.85	24.94 1.95 -6.56	24.20 2.34 -2.11	21.01 1.98 -2.27	20.72 1.82 -3.35	22.26 2.35 0.00	25.92 2.72 0.00	24.70 2.56 0.00	30.13 2.95 0.00	32.03 3.01 -1.78	25.34 2.53 -0.25	20.65 2.04 -0.11	22.02 0.88 -13.13
BAYONEEC___CTG8 323689	448.54 -11.64 -578.72	147.63 -1.40 -163.35	51.01 -1.18 -63.63	34.28 -0.36 -38.26	39.27 0.37 -35.36	28.72 0.66 -21.77	31.40 1.39 -17.57	31.21 2.25 -9.22	32.49 2.28 -10.48	32.04 1.95 -13.45	25.82 2.12 -5.40	34.86 2.34 -12.85	24.94 1.95 -6.56	24.20 2.34 -2.11	21.01 1.98 -2.27	20.72 1.82 -3.35	22.26 2.35 0.00	25.92 2.72 0.00	24.70 2.56 0.00	30.13 2.95 0.00	32.03 3.01 -1.78	25.34 2.53 -0.25	20.65 2.04 -0.11	22.02 0.88 -13.13
BEACON___LESR 323632	620.47 -9.02 -748.04	193.04 -1.00 -208.36	70.00 -0.82 -82.25	45.60 -0.23 -49.45	49.50 0.25 -45.70	28.08 0.40 -21.41	18.36 0.70 -5.21	21.69 1.10 -0.85	23.49 1.15 -2.62	21.29 0.93 -3.72	20.28 1.08 -0.91	29.71 1.16 -8.87	21.28 0.93 -3.92	20.91 1.15 0.00	20.74 1.05 -2.94	20.82 0.94 -4.33	21.16 1.25 0.00	24.65 1.45 0.00	23.50 1.36 0.00	28.88 1.70 0.00	31.17 1.63 -2.30	24.23 1.35 -0.32	19.71 1.06 -0.14	25.56 0.42 -17.14
BEAVER RIVER___HYD 24048	-114.04 4.50 0.00	-13.73 0.59 0.00	-10.94 0.49 0.00	-3.46 0.16 0.00	3.39 -0.16 0.00	6.04 -0.25 0.00	11.98 -0.47 0.00	19.07 -0.68 0.00	19.01 -0.72 0.00	16.03 -0.61 0.00	17.62 -0.67 0.00	18.97 -0.71 0.00	15.82 -0.60 0.00	19.01 -0.75 0.00	16.08 -0.67 0.00	14.92 -0.64 0.00	19.10 -0.81 0.00	22.30 -0.90 0.00	21.28 -0.86 0.00	26.13 -1.05 0.00	26.24 -1.00 0.00	21.76 -0.80 0.00	17.83 -0.68 0.00	7.69 -0.32 0.00
BEEBEE_GT_13 23619	-46.04 2.94 -69.56	5.50 0.44 -19.38	-3.60 0.19 -7.65	1.03 0.05 -4.60	7.74 -0.06 -4.25	8.15 -0.12 -1.99	12.60 -0.33 -0.49	19.21 -0.62 -0.08	19.49 -0.48 -0.24	16.48 -0.51 -0.35	17.81 -0.56 -0.08	19.94 -0.56 -0.83	16.20 -0.60 -0.37	19.12 -0.64 0.00	16.43 -0.60 -0.27	15.37 -0.59 -0.40	18.85 -0.72 0.35	22.34 -0.86 0.00	21.31 -0.83 0.00	26.11 -1.07 0.00	26.45 -1.01 -0.21	21.89 -0.70 -0.03	18.08 -0.44 -0.01	9.47 -0.13 -1.59
BETHLEHEM___GRP 23843	625.06 -7.55 -751.16	194.08 -0.84 -209.23	70.47 -0.68 -82.59	45.83 -0.21 -49.65	49.66 0.21 -45.89	28.10 0.32 -21.49	18.17 0.49 -5.23	21.28 0.68 -0.85	23.05 0.70 -2.63	20.99 0.61 -3.74	19.88 0.68 -0.91	29.30 0.72 -8.91	20.99 0.63 -3.93	20.47 0.72 0.00	20.40 0.69 -2.95	20.54 0.64 -4.34	20.73 0.82 0.00	24.13 0.93 0.00	23.01 0.87 0.00	28.28 1.09 0.00	30.60 1.04 -2.31	23.70 0.82 -0.32	19.35 0.69 -0.14	25.52 0.30 -17.21
BETHLEHEM___GS1 323560	625.06 -7.55 -751.16	194.08 -0.84 -209.23	70.47 -0.68 -82.59	45.83 -0.21 -49.65	49.66 0.21 -45.89	28.10 0.32 -21.49	18.17 0.49 -5.23	21.28 0.68 -0.85	23.05 0.70 -2.63	20.99 0.61 -3.74	19.88 0.68 -0.91	29.30 0.72 -8.91	20.99 0.63 -3.93	20.47 0.72 0.00	20.40 0.69 -2.95	20.54 0.64 -4.34	20.73 0.82 0.00	24.13 0.93 0.00	23.01 0.87 0.00	28.28 1.09 0.00	30.60 1.04 -2.31	23.70 0.82 -0.32	19.35 0.69 -0.14	25.52 0.30 -17.21
BETHLEHEM___GS2 323561	625.06 -7.55 -751.16	194.08 -0.84 -209.23	70.47 -0.68 -82.59	45.83 -0.21 -49.65	49.66 0.21 -45.89	28.10 0.32 -21.49	18.17 0.49 -5.23	21.28 0.68 -0.85	23.05 0.70 -2.63	20.99 0.61 -3.74	19.88 0.68 -0.91	29.30 0.72 -8.91	20.99 0.63 -3.93	20.47 0.72 0.00	20.40 0.69 -2.95	20.54 0.64 -4.34	20.73 0.82 0.00	24.13 0.93 0.00	23.01 0.87 0.00	28.28 1.09 0.00	30.60 1.04 -2.31	23.70 0.82 -0.32	19.35 0.69 -0.14	25.52 0.30 -17.21
BETHLEHEM___GS3 323562	625.06 -7.55 -751.16	194.08 -0.84 -209.23	70.47 -0.68 -82.59	45.83 -0.21 -49.65	49.66 0.21 -45.89	28.10 0.32 -21.49	18.17 0.49 -5.23	21.28 0.68 -0.85	23.05 0.70 -2.63	20.99 0.61 -3.74	19.88 0.68 -0.91	29.30 0.72 -8.91	20.99 0.63 -3.93	20.47 0.72 0.00	20.40 0.69 -2.95	20.54 0.64 -4.34	20.73 0.82 0.00	24.13 0.93 0.00	23.01 0.87 0.00	28.28 1.09 0.00	30.60 1.04 -2.31	23.70 0.82 -0.32	19.35 0.69 -0.14	25.52 0.30 -17.21
BETHLEHEM___STEEL 23779	-19.64 3.70 -95.21	12.80 0.60 -26.52	-0.78 0.19 -10.47	2.73 0.05 -6.29	9.31 -0.06 -5.82	8.86 -0.15 -2.73	12.64 -0.47 -0.66	18.95 -0.90 -0.11	19.31 -0.74 -0.33	16.32 -0.79 -0.47	17.53 -0.88 -0.12	19.99 -0.81 -1.13	16.04 -0.89 -0.50	18.87 -0.88 0.00	16.30 -0.82 -0.37	15.28 -0.82 -0.55	25.66 -1.01 -6.75	21.94 -1.27 0.00	20.91 -1.23 0.00	25.56 -1.63 0.00	25.91 -1.63 -0.29	21.45 -1.15 -0.04	17.86 -0.67 -0.02	10.03 -0.16 -2.18
BETHPAGE_CC_5 323564	447.00 -13.35 -578.90	145.48 -1.54 -161.34	51.71 -1.47 -64.63	34.20 -0.45 -38.27	39.93 0.48 -35.90	27.87 0.84 -20.75	26.45 1.73 -12.27	31.95 2.80 -9.41	28.99 2.88 -6.40	26.64 2.46 -7.54	21.95 2.67 -1.00	41.95 2.90 -19.37	42.63 2.43 -23.77	37.98 2.90 -15.33	35.87 2.47 -16.65	26.69 2.27 -8.86	39.67 2.92 -16.83	55.51 3.40 -28.90	52.06 3.23 -26.69	39.48 3.80 -8.49	34.48 3.90 -3.33	27.70 3.23 -1.90	23.50 2.61 -2.39	24.27 1.15 -15.10
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	-19.14 2.82 -96.57	13.09 0.51 -26.90	-0.69 0.13 -10.62	2.81 0.04 -6.38	9.43 -0.02 -5.90	8.95 -0.10 -2.76	12.76 -0.36 -0.67	19.13 -0.72 -0.11	19.50 -0.56 -0.34	16.50 -0.63 -0.48	17.73 -0.68 -0.12	20.23 -0.59 -1.15	16.23 -0.70 -0.51	19.10 -0.65 0.00	16.51 -0.62 -0.38	15.47 -0.64 -0.56	25.60 -0.76 -6.45	22.21 -0.99 0.00	21.18 -0.96 0.00	25.88 -1.30 0.00	26.23 -1.31 -0.30	21.71 -0.89 -0.04	18.05 -0.48 -0.02	10.14 -0.08 -2.21

BINGHAMTON___COGEN 23790	66.15 -3.12 -187.81	37.73 -0.26 -52.32	8.91 -0.29 -20.65	8.73 -0.07 -12.41	15.15 0.12 -11.47	11.85 0.19 -5.37	14.11 0.36 -1.31	20.59 0.63 -0.21	21.08 0.71 -0.66	18.14 0.57 -0.93	19.17 0.65 -0.23	22.68 0.78 -2.23	18.00 0.59 -0.98	20.54 0.79 0.00	18.15 0.66 -0.74	17.23 0.59 -1.09	21.36 0.79 -0.66	24.08 0.88 0.00	22.97 0.83 0.00	28.14 0.96 0.00	28.75 0.92 -0.58	23.45 0.80 -0.08	19.22 0.68 -0.04	12.62 0.31 -4.30
BLACK RIVER___HYD 24047	-92.76 4.20 -21.57	-7.72 0.59 -6.01	-8.58 0.48 -2.37	-2.03 0.16 -1.43	4.71 -0.16 -1.32	6.69 -0.22 -0.62	12.19 -0.40 -0.15	19.23 -0.55 -0.02	19.28 -0.52 -0.08	16.27 -0.48 -0.11	17.80 -0.51 -0.03	19.42 -0.51 -0.26	16.08 -0.46 -0.11	19.14 -0.62 0.00	16.27 -0.56 -0.08	15.15 -0.53 -0.12	19.25 -0.67 0.00	22.47 -0.73 0.00	21.44 -0.70 0.00	26.32 -0.86 0.00	26.51 -0.80 -0.07	21.96 -0.61 -0.01	17.99 -0.53 0.00	8.25 -0.25 -0.49
BLISS_WT_PWR 323608	-15.48 0.96 -102.09	14.53 0.41 -28.44	-0.16 0.05 -11.23	3.18 0.04 -6.75	9.81 0.02 -6.24	9.08 -0.12 -2.92	12.83 -0.33 -0.71	19.46 -0.40 -0.12	20.01 -0.07 -0.36	16.94 -0.21 -0.51	18.17 -0.25 -0.12	20.91 0.02 -1.21	16.80 -0.16 -0.53	19.80 0.04 0.00	17.10 -0.05 -0.40	16.05 -0.09 -0.59	25.45 -0.10 -5.64	22.93 -0.27 0.00	21.85 -0.29 0.00	26.67 -0.51 0.00	27.01 -0.55 -0.31	22.32 -0.29 -0.04	18.29 -0.24 -0.02	10.46 0.12 -2.34
BLUE_CIRC_CHEM_DRP 24182	612.10 -6.80 -737.45	190.35 -0.75 -205.42	69.02 -0.62 -81.09	44.94 -0.19 -48.75	48.80 0.19 -45.05	27.70 0.32 -21.10	18.16 0.58 -5.13	21.47 0.89 -0.84	23.21 0.90 -2.58	21.09 0.78 -3.67	20.05 0.86 -0.90	29.35 0.92 -8.75	21.08 0.79 -3.86	20.67 0.92 0.00	20.49 0.84 -2.90	20.60 0.79 -4.27	20.91 1.00 0.00	24.35 1.15 0.00	23.22 1.08 0.00	28.53 1.35 0.00	30.82 1.31 -2.26	23.93 1.05 -0.31	19.52 0.87 -0.14	25.28 0.38 -16.89
BOC_GAS_DRP 24189	623.34 -6.32 -748.20	193.39 -0.71 -208.41	70.25 -0.58 -82.27	45.67 -0.18 -49.46	49.44 0.18 -45.71	28.00 0.30 -21.41	18.24 0.58 -5.21	21.50 0.91 -0.85	23.26 0.92 -2.62	21.15 0.78 -3.72	20.07 0.87 -0.91	29.49 0.93 -8.88	21.15 0.81 -3.92	20.70 0.95 0.00	20.55 0.85 -2.94	20.67 0.80 -4.33	20.93 1.01 0.00	24.36 1.16 0.00	23.22 1.08 0.00	28.53 1.34 0.00	30.84 1.30 -2.30	23.94 1.06 -0.32	19.52 0.87 -0.14	25.53 0.38 -17.14
BORALEX_4TH_BRANCH 23824	659.23 -7.44 -785.21	203.59 -0.81 -218.72	74.24 -0.66 -86.34	48.08 -0.21 -51.90	51.73 0.21 -47.97	29.10 0.35 -22.47	18.60 0.68 -5.47	21.70 1.07 -0.89	23.56 1.09 -2.75	21.47 0.92 -3.90	20.26 1.02 -0.95	30.04 1.05 -9.31	21.41 0.87 -4.11	20.74 0.98 0.00	20.74 0.91 -3.08	20.97 0.88 -4.54	21.01 1.10 0.00	24.50 1.30 0.00	23.38 1.24 0.00	28.76 1.57 0.00	31.20 1.55 -2.41	24.13 1.24 -0.33	19.67 1.01 -0.15	26.43 0.44 -17.99
BOWLINE___1 23526	433.02 -10.34 -561.90	140.97 -1.23 -156.52	49.33 -1.02 -61.78	33.22 -0.31 -37.14	38.20 0.31 -34.33	22.93 0.56 -16.08	17.55 1.19 -3.91	22.32 1.94 -0.64	23.66 1.97 -1.96	21.13 1.69 -2.79	20.81 1.84 -0.68	28.36 2.02 -6.66	21.07 1.70 -2.94	21.78 2.02 0.00	20.69 1.73 -2.21	20.40 1.60 -3.25	21.96 2.05 0.00	25.59 2.39 0.00	24.39 2.26 0.00	29.82 2.63 0.00	31.63 2.66 -1.72	25.02 2.22 -0.24	20.39 1.78 -0.10	21.53 0.77 -12.75
BOWLINE___2 23595	433.07 -10.34 -561.95	140.98 -1.23 -156.53	49.33 -1.02 -61.79	33.22 -0.31 -37.15	38.20 0.31 -34.33	22.93 0.56 -16.08	17.55 1.19 -3.91	22.32 1.94 -0.64	23.66 1.97 -1.96	21.13 1.69 -2.79	20.81 1.84 -0.68	28.36 2.02 -6.67	21.07 1.70 -2.94	21.78 2.02 0.00	20.69 1.73 -2.21	20.40 1.60 -3.25	21.96 2.05 0.00	25.59 2.39 0.00	24.39 2.26 0.00	29.82 2.63 0.00	31.63 2.67 -1.72	25.02 2.22 -0.24	20.39 1.78 -0.10	21.53 0.77 -12.75
BROOKHAVEN___DRP 24191	448.83 -11.53 -578.90	145.71 -1.31 -161.34	51.40 -1.38 -64.23	32.98 -0.46 -37.06	39.03 0.46 -35.02	26.40 0.83 -19.28	25.21 1.90 -10.86	30.89 2.81 -8.34	27.77 3.09 -4.96	25.71 2.62 -6.45	22.01 2.72 -1.00	42.40 2.96 -19.77	43.27 2.43 -24.41	38.29 2.95 -15.58	35.33 2.49 -16.09	25.33 2.32 -7.45	39.52 3.04 -16.56	56.54 3.56 -29.78	52.89 3.35 -27.40	39.14 3.98 -7.98	33.50 4.09 -2.17	26.70 3.25 -0.89	22.18 2.68 -1.00	23.15 1.24 -13.91
BROOKLYN_NAVY_YARD 23515	448.52 -11.65 -578.72	147.62 -1.41 -163.35	51.01 -1.19 -63.63	34.28 -0.36 -38.26	39.27 0.37 -35.36	28.72 0.67 -21.77	31.41 1.40 -17.57	31.23 2.27 -9.22	32.51 2.30 -10.48	32.08 1.99 -13.45	25.85 2.16 -5.40	34.83 2.30 -12.85	24.95 1.96 -6.56	24.21 2.35 -2.11	21.01 1.99 -2.27	20.72 1.82 -3.35	22.25 2.33 0.00	25.90 2.70 0.00	24.69 2.55 0.00	30.12 2.93 0.00	32.01 2.99 -1.78	25.32 2.52 -0.25	20.65 2.03 -0.11	22.02 0.88 -13.13
BROOKLYN___ARMY_DRP 323595	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
BROOME_2_LFGE 323671	66.15 -3.12 -187.81	37.73 -0.26 -52.32	8.91 -0.29 -20.65	8.73 -0.07 -12.41	15.15 0.12 -11.47	11.85 0.19 -5.37	14.11 0.36 -1.31	20.59 0.63 -0.21	21.08 0.71 -0.66	18.14 0.57 -0.93	19.17 0.65 -0.23	22.68 0.78 -2.23	18.00 0.59 -0.98	20.54 0.79 0.00	18.15 0.66 -0.74	17.23 0.59 -1.09	21.36 0.79 -0.66	24.08 0.88 0.00	22.97 0.83 0.00	28.14 0.96 0.00	28.75 0.92 -0.58	23.45 0.80 -0.08	19.22 0.68 -0.04	12.62 0.31 -4.30
BROOME___LFGE 323600	66.15 -3.12 -187.81	37.73 -0.26 -52.32	8.91 -0.29 -20.65	8.73 -0.07 -12.41	15.15 0.12 -11.47	11.85 0.19 -5.37	14.11 0.36 -1.31	20.59 0.63 -0.21	21.08 0.71 -0.66	18.14 0.57 -0.93	19.17 0.65 -0.23	22.68 0.78 -2.23	18.00 0.59 -0.98	20.54 0.79 0.00	18.15 0.66 -0.74	17.23 0.59 -1.09	21.36 0.79 -0.66	24.08 0.88 0.00	22.97 0.83 0.00	28.14 0.96 0.00	28.75 0.92 -0.58	23.45 0.80 -0.08	19.22 0.68 -0.04	12.62 0.31 -4.30
BURROWS___LYONSDAL 23803	-117.62 0.92 0.00	-14.16 0.16 0.00	-11.31 0.13 0.00	-3.57 0.04 0.00	3.51 -0.04 0.00	6.22 -0.06 0.00	12.35 -0.10 0.00	19.65 -0.09 0.00	19.65 -0.07 0.00	16.58 -0.07 0.00	18.23 -0.06 0.00	19.64 -0.04 0.00	16.38 -0.05 0.00	19.68 -0.07 0.00	16.67 -0.08 0.00	15.48 -0.08 0.00	19.82 -0.09 0.00	23.13 -0.07 0.00	22.06 -0.09 0.00	27.05 -0.13 0.00	27.15 -0.10 0.00	22.50 -0.06 0.00	18.44 -0.07 0.00	7.96 -0.05 0.00
CAITHNESS_CC_1 323624	448.79 -11.57 -578.90	145.70 -1.32 -161.34	51.39 -1.39 -64.23	32.98 -0.45 -37.05	39.03 0.46 -35.02	26.40 0.83 -19.28	25.17 1.86 -10.86	30.88 2.80 -8.33	27.72 3.04 -4.96	25.67 2.58 -6.44	22.00 2.71 -1.00	42.38 2.94 -19.77	43.26 2.42 -24.41	38.27 2.94 -15.58	35.32 2.48 -16.09	25.31 2.31 -7.45	39.49 3.01 -16.56	56.51 3.52 -29.78	52.87 3.32 -27.40	39.09 3.93 -7.98	33.46 4.05 -2.16	26.68 3.23 -0.89	22.16 2.66 -0.99	23.13 1.22 -13.90

CALPINE BETH_PAGE_GT4 24209	446.63 -13.73 -578.90	145.46 -1.56 -161.34	51.99 -1.48 -64.92	35.05 -0.45 -39.12	40.55 0.48 -36.52	28.95 0.85 -21.82	27.53 1.75 -13.34	32.81 2.83 -10.23	30.06 2.91 -7.43	27.46 2.48 -8.34	21.98 2.70 -0.99	41.79 2.92 -19.19	42.35 2.45 -23.48	37.95 2.93 -15.27	36.41 2.50 -17.16	27.74 2.30 -9.89	40.01 2.95 -17.14	55.15 3.44 -28.50	51.80 3.27 -26.39	39.95 3.86 -8.92	35.37 3.95 -4.17	28.46 3.28 -2.62	24.52 2.63 -3.37	25.13 1.16 -15.96
CALPINE_BETH_PAGE_GT_4 323586	446.63 -13.73 -578.90	145.46 -1.56 -161.34	51.99 -1.48 -64.92	35.05 -0.45 -39.12	40.55 0.48 -36.52	28.95 0.85 -21.82	27.53 1.75 -13.34	32.81 2.83 -10.23	30.06 2.91 -7.43	27.46 2.48 -8.34	21.98 2.70 -0.99	41.79 2.92 -19.19	42.35 2.45 -23.48	37.95 2.93 -15.27	36.41 2.50 -17.16	27.74 2.30 -9.89	40.01 2.95 -17.14	55.15 3.44 -28.50	51.80 3.27 -26.39	39.95 3.86 -8.92	35.37 3.95 -4.17	28.46 3.28 -2.62	24.52 2.63 -3.37	25.13 1.16 -15.96
CALPINE_BP_GT1 23823	446.63 -13.73 -578.90	145.46 -1.56 -161.34	51.99 -1.48 -64.92	35.05 -0.45 -39.12	40.55 0.48 -36.52	28.95 0.85 -21.82	27.53 1.75 -13.34	32.81 2.83 -10.23	30.06 2.91 -7.43	27.46 2.48 -8.34	21.98 2.70 -0.99	41.79 2.92 -19.19	42.35 2.45 -23.48	37.95 2.93 -15.27	36.41 2.50 -17.16	27.74 2.30 -9.89	40.01 2.95 -17.14	55.15 3.44 -28.50	51.80 3.27 -26.39	39.95 3.86 -8.92	35.37 3.95 -4.17	28.46 3.28 -2.62	24.52 2.63 -3.37	25.13 1.16 -15.96
CALSPAN___DRP 24200	-19.64 3.70 -95.21	12.80 0.60 -26.52	-0.78 0.19 -10.47	2.73 0.05 -6.29	9.31 -0.06 -5.82	8.86 -0.15 -2.73	12.64 -0.47 -0.66	18.95 -0.90 -0.11	19.31 -0.74 -0.33	16.32 -0.79 -0.47	17.53 -0.88 -0.12	19.99 -0.81 -1.13	16.04 -0.89 -0.50	18.87 -0.88 0.00	16.30 -0.82 -0.37	15.28 -0.82 -0.55	25.66 -1.01 -6.75	21.94 -1.27 0.00	20.91 -1.23 0.00	25.56 -1.63 0.00	25.91 -1.63 -0.29	21.45 -1.15 -0.04	17.86 -0.67 -0.02	10.03 -0.16 -2.18
CANDIGU_WT_PWR 323617	7.09 -0.33 -125.97	20.95 0.18 -35.09	2.37 -0.04 -13.85	4.73 0.02 -8.33	11.30 0.05 -7.70	9.89 0.00 -3.60	13.26 -0.07 -0.88	19.85 -0.04 -0.14	20.35 0.18 -0.44	17.34 0.07 -0.63	18.55 0.11 -0.15	21.43 0.26 -1.50	17.14 0.05 -0.66	20.01 0.25 0.00	17.42 0.17 -0.49	16.39 0.11 -0.73	22.66 0.19 -2.55	23.32 0.12 0.00	22.22 0.07 0.00	27.14 -0.04 0.00	27.53 -0.11 -0.39	22.61 0.00 -0.05	18.63 0.10 -0.02	10.99 0.10 -2.88
CARR STREET_E_SYR 24060	-69.61 0.70 -48.23	-0.75 0.14 -13.43	-6.07 0.06 -5.30	-0.41 0.02 -3.19	6.49 -0.01 -2.95	7.64 -0.03 -1.38	12.72 -0.07 -0.33	19.73 -0.08 -0.06	19.87 -0.01 -0.17	16.85 -0.03 -0.24	18.32 -0.03 -0.06	20.24 0.00 -0.57	16.65 -0.03 -0.25	19.74 -0.02 0.00	16.92 -0.02 -0.19	15.80 -0.03 -0.28	19.89 -0.02 0.00	23.18 -0.02 0.00	22.11 -0.03 0.00	27.11 -0.07 0.00	27.36 -0.04 -0.15	22.59 0.01 -0.02	18.54 0.02 -0.01	9.13 0.02 -1.10
CARTHAGE___PAPER 23857	-95.78 4.37 -18.39	-8.60 0.60 -5.12	-8.93 0.49 -2.02	-2.24 0.16 -1.21	4.52 -0.16 -1.12	6.58 -0.23 -0.53	12.14 -0.44 -0.13	19.16 -0.61 -0.02	19.18 -0.61 -0.07	16.20 -0.54 -0.09	17.73 -0.58 -0.02	19.31 -0.59 -0.22	16.00 -0.52 -0.10	19.08 -0.68 0.00	16.21 -0.62 -0.07	15.08 -0.58 -0.11	19.18 -0.73 0.00	22.40 -0.80 0.00	21.37 -0.77 0.00	26.24 -0.94 0.00	26.41 -0.89 -0.06	21.87 -0.70 -0.01	17.91 -0.60 0.00	8.15 -0.28 -0.42
CE_DUNWOOD___DRP 24194	447.87 -11.07 -577.48	145.31 -1.30 -160.93	50.96 -1.10 -63.50	34.23 -0.33 -38.17	39.17 0.34 -35.28	23.60 0.61 -16.71	18.22 1.28 -4.50	22.78 2.08 -0.96	24.15 2.11 -2.32	21.70 1.81 -3.24	21.13 1.97 -0.87	28.90 2.16 -7.06	21.40 1.83 -3.15	22.00 2.17 -0.08	20.87 1.85 -2.27	20.60 1.71 -3.34	22.10 2.19 0.00	25.75 2.55 0.00	24.55 2.41 0.00	30.00 2.81 0.00	31.86 2.84 -1.77	25.18 2.38 -0.24	20.53 1.91 -0.11	21.92 0.83 -13.09
CE_MILLWOOD___DRP 24193	445.98 -10.73 -575.25	144.72 -1.26 -160.30	50.75 -1.06 -63.25	34.09 -0.32 -38.03	39.02 0.33 -35.15	23.48 0.59 -16.61	18.07 1.24 -4.39	22.66 2.02 -0.89	24.02 2.05 -2.25	21.56 1.76 -3.16	21.04 1.92 -0.83	28.77 2.10 -6.99	21.31 1.77 -3.11	21.92 2.11 -0.06	20.81 1.80 -2.26	20.54 1.66 -3.33	22.05 2.13 0.00	25.69 2.48 0.00	24.49 2.35 0.00	29.92 2.74 0.00	31.77 2.76 -1.77	25.12 2.31 -0.24	20.47 1.86 -0.11	21.84 0.80 -13.03
CE_NYC2_DRP 24202	448.22 -12.00 -578.75	148.04 -1.48 -163.84	50.98 -1.22 -63.64	34.27 -0.37 -38.26	39.29 0.38 -35.36	29.90 0.68 -22.94	34.46 1.42 -20.59	33.17 2.31 -11.12	34.43 2.34 -12.37	34.45 2.00 -15.81	26.92 2.18 -6.45	36.27 2.41 -14.19	25.79 2.02 -7.35	24.74 2.40 -2.58	21.09 2.06 -2.27	20.79 1.89 -3.35	22.35 2.43 0.00	26.02 2.82 0.00	24.81 2.66 0.00	30.25 3.07 0.00	32.13 3.11 -1.78	25.42 2.62 -0.25	20.73 2.11 -0.11	22.06 0.92 -13.13
CE_NYC_DRP 24195	448.24 -11.93 -578.71	147.50 -1.43 -163.25	50.99 -1.20 -63.63	34.27 -0.36 -38.26	39.28 0.37 -35.36	28.49 0.67 -21.54	30.80 1.40 -16.95	30.84 2.27 -8.82	32.13 2.32 -10.10	31.59 1.98 -12.97	25.64 2.16 -5.19	34.62 2.36 -12.58	24.81 1.99 -6.40	24.14 2.37 -2.01	21.04 2.02 -2.27	20.75 1.85 -3.35	22.29 2.38 0.00	25.96 2.76 0.00	24.74 2.60 0.00	30.19 3.00 0.00	32.07 3.05 -1.78	25.37 2.56 -0.25	20.69 2.07 -0.11	22.03 0.89 -13.13
CHAFFEE___LFGE 323603	-17.13 2.86 -98.55	13.65 0.51 -27.45	-0.47 0.13 -10.84	2.94 0.04 -6.52	9.54 -0.03 -6.02	8.98 -0.12 -2.82	12.73 -0.40 -0.69	19.11 -0.75 -0.11	19.51 -0.56 -0.34	16.51 -0.63 -0.49	17.71 -0.70 -0.12	20.25 -0.59 -1.17	16.24 -0.70 -0.52	19.10 -0.66 0.00	16.50 -0.64 -0.39	15.47 -0.65 -0.57	25.34 -0.79 -6.21	22.19 -1.02 0.00	21.15 -0.99 0.00	25.85 -1.33 0.00	26.21 -1.34 -0.30	21.70 -0.90 -0.04	18.01 -0.52 -0.02	10.18 -0.08 -2.26
CHATEAUG_WT_PWR 323614	-115.75 2.79 0.00	-14.12 0.20 0.00	-11.15 0.29 0.00	-3.53 0.09 0.00	3.45 -0.11 0.00	6.09 -0.20 0.00	12.09 -0.36 0.00	19.09 -0.65 0.00	18.99 -0.74 0.00	16.12 -0.52 0.00	17.75 -0.54 0.00	19.11 -0.57 0.00	15.92 -0.51 0.00	19.16 -0.59 0.00	16.22 -0.53 0.00	15.05 -0.51 0.00	19.27 -0.64 0.00	22.52 -0.69 0.00	21.55 -0.60 0.00	26.49 -0.69 0.00	26.52 -0.73 0.00	21.88 -0.68 0.00	17.84 -0.66 0.00	7.66 -0.35 0.00
CHAT_HIGH_FALL_HYD 323578	-115.60 2.94 0.00	-14.09 0.23 0.00	-11.12 0.32 0.00	-3.52 0.09 0.00	3.43 -0.12 0.00	6.08 -0.21 0.00	12.06 -0.39 0.00	19.07 -0.68 0.00	18.96 -0.76 0.00	16.10 -0.54 0.00	17.72 -0.57 0.00	19.06 -0.62 0.00	15.88 -0.55 0.00	19.11 -0.64 0.00	16.18 -0.57 0.00	15.01 -0.54 0.00	19.22 -0.69 0.00	22.46 -0.74 0.00	21.49 -0.65 0.00	26.43 -0.75 0.00	26.46 -0.79 0.00	21.83 -0.73 0.00	17.80 -0.71 0.00	7.64 -0.36 0.00
CHAUTAUQUA___LFGE 323629	-19.47 2.17 -96.90	13.10 0.43 -26.99	-0.72 0.07 -10.65	2.81 0.02 -6.41	9.46 -0.01 -5.92	8.99 -0.07 -2.77	12.81 -0.32 -0.67	19.21 -0.65 -0.11	19.60 -0.46 -0.34	16.58 -0.55 -0.48	17.81 -0.60 -0.12	20.30 -0.52 -1.15	16.28 -0.65 -0.51	19.14 -0.61 0.00	16.53 -0.60 -0.38	15.49 -0.62 -0.56	26.66 -0.75 -7.49	22.24 -0.96 0.00	21.20 -0.94 0.00	25.92 -1.26 0.00	26.28 -1.26 -0.30	21.76 -0.84 -0.04	18.10 -0.43 -0.02	10.16 -0.06 -2.22

CH_MIDHUDSON___DRP 24192	492.70 -10.97 -622.21	157.73 -1.27 -173.31	55.91 -1.07 -68.41	37.19 -0.32 -41.13	41.89 0.33 -38.01	24.68 0.59 -17.80	18.01 1.23 -4.33	22.47 2.02 -0.71	23.97 2.07 -2.18	21.52 1.78 -3.10	20.98 1.93 -0.76	29.17 2.11 -7.38	21.46 1.78 -3.26	21.88 2.12 0.00	21.01 1.82 -2.44	20.83 1.68 -3.60	22.08 2.16 0.00	25.73 2.53 0.00	24.54 2.40 0.00	30.02 2.83 0.00	32.01 2.85 -1.91	25.19 2.36 -0.26	20.48 1.86 -0.12	23.07 0.80 -14.26
CH_MISC_IPPS 23765	467.57 -11.45 -597.56	150.80 -1.33 -166.45	53.16 -1.11 -65.70	35.55 -0.34 -39.50	40.40 0.34 -36.51	23.99 0.60 -17.10	17.89 1.28 -4.16	22.52 2.10 -0.68	23.92 2.12 -2.07	21.41 1.82 -2.95	21.04 2.02 -0.73	28.97 2.21 -7.09	21.41 1.86 -3.13	21.97 2.21 0.00	20.98 1.89 -2.35	20.75 1.74 -3.46	22.17 2.25 0.00	25.84 2.64 0.00	24.64 2.50 0.00	30.14 2.95 0.00	32.06 2.98 -1.83	25.29 2.47 -0.25	20.57 1.95 -0.11	22.52 0.83 -13.68
CH_RES_BVR_FALLS 23983	-146.74 1.17 29.37	-22.35 0.15 8.18	-14.50 0.17 3.23	-5.50 0.06 1.94	1.69 -0.06 1.79	5.36 -0.09 0.84	12.08 -0.17 0.20	19.48 -0.24 0.03	19.37 -0.24 0.10	16.30 -0.20 0.15	18.03 -0.22 0.04	19.07 -0.26 0.35	16.07 -0.21 0.15	19.51 -0.24 0.00	16.42 -0.22 0.11	15.18 -0.20 0.17	19.64 -0.27 0.00	22.89 -0.31 0.00	21.86 -0.28 0.00	26.85 -0.33 0.00	26.78 -0.38 0.09	22.22 -0.33 0.01	18.26 -0.24 0.00	7.22 -0.11 0.67
CH_RES_NIAGARA 23895	-22.46 7.84 -88.24	11.32 1.07 -24.58	-1.21 0.53 -9.70	2.34 0.13 -5.83	8.77 -0.17 -5.39	8.46 -0.35 -2.53	12.17 -0.89 -0.61	18.08 -1.76 -0.10	18.34 -1.69 -0.31	15.45 -1.64 -0.44	16.57 -1.82 -0.11	18.84 -1.88 -1.05	15.12 -1.77 -0.46	17.78 -1.97 0.00	15.33 -1.77 -0.35	14.37 -1.69 -0.51	16.83 -2.08 1.01	20.71 -2.49 0.00	19.75 -2.39 0.00	24.14 -3.04 0.00	24.50 -3.02 -0.27	20.33 -2.27 -0.04	17.01 -1.52 -0.02	9.51 -0.51 -2.02
CH_RES_SYRACUSE 23985	-63.05 0.35 -55.14	1.13 0.09 -15.36	-5.36 0.02 -6.06	0.04 0.01 -3.64	6.92 0.00 -3.37	7.86 0.00 -1.58	12.81 -0.02 -0.38	19.80 -0.01 -0.06	19.98 0.07 -0.19	16.95 0.03 -0.27	18.39 0.04 -0.07	20.38 0.05 -0.65	16.74 0.02 -0.29	19.80 0.04 0.00	17.00 0.03 -0.22	15.89 0.02 -0.32	19.95 0.04 0.00	23.24 0.05 0.00	22.18 0.03 0.00	27.21 0.03 0.00	27.47 0.06 -0.17	22.67 0.09 -0.02	18.60 0.08 -0.01	9.31 0.04 -1.26
CLINTON_WT_PWR 323605	-115.75 2.79 0.00	-14.12 0.20 0.00	-11.15 0.29 0.00	-3.53 0.09 0.00	3.45 -0.11 0.00	6.09 -0.20 0.00	12.09 -0.36 0.00	19.09 -0.65 0.00	18.99 -0.74 0.00	16.12 -0.52 0.00	17.75 -0.54 0.00	19.11 -0.57 0.00	15.92 -0.51 0.00	19.16 -0.59 0.00	16.22 -0.53 0.00	15.05 -0.51 0.00	19.27 -0.64 0.00	22.52 -0.69 0.00	21.55 -0.60 0.00	26.49 -0.69 0.00	26.52 -0.73 0.00	21.88 -0.68 0.00	17.84 -0.66 0.00	7.66 -0.35 0.00
CLINTON___LFGE 323618	-116.87 1.67 0.00	-14.27 0.05 0.00	-11.26 0.18 0.00	-3.56 0.05 0.00	3.48 -0.07 0.00	6.14 -0.14 0.00	12.20 -0.25 0.00	19.29 -0.46 0.00	19.20 -0.52 0.00	16.30 -0.35 0.00	17.95 -0.34 0.00	19.33 -0.34 0.00	16.10 -0.33 0.00	19.38 -0.38 0.00	16.41 -0.34 0.00	15.21 -0.34 0.00	19.48 -0.43 0.00	22.77 -0.43 0.00	21.80 -0.34 0.00	26.82 -0.36 0.00	26.85 -0.40 0.00	22.15 -0.42 0.00	18.07 -0.44 0.00	7.76 -0.25 0.00
COLONIE_LFGE___ 323577	659.00 -7.67 -785.21	203.56 -0.84 -218.72	74.21 -0.68 -86.34	48.08 -0.21 -51.90	51.74 0.22 -47.97	29.12 0.36 -22.47	18.63 0.71 -5.47	21.75 1.11 -0.89	23.60 1.14 -2.75	21.51 0.96 -3.90	20.30 1.06 -0.95	30.09 1.10 -9.31	21.45 0.91 -4.11	20.79 1.04 0.00	20.79 0.95 -3.08	21.01 0.92 -4.54	21.06 1.15 0.00	24.56 1.36 0.00	23.44 1.29 0.00	28.82 1.63 0.00	31.24 1.59 -2.41	24.17 1.27 -0.33	19.70 1.04 -0.15	26.45 0.45 -17.99
CORNELL___ 23752	-8.13 -1.99 -112.39	16.83 -0.15 -31.31	0.73 -0.19 -12.36	3.76 -0.05 -7.43	10.48 0.06 -6.87	9.62 0.12 -3.22	13.45 0.22 -0.78	20.29 0.42 -0.13	20.66 0.54 -0.39	17.64 0.44 -0.56	18.91 0.48 -0.14	21.52 0.51 -1.33	17.42 0.41 -0.59	20.29 0.53 0.00	17.63 0.43 -0.44	16.60 0.40 -0.65	20.89 0.53 -0.45	23.83 0.63 0.00	22.75 0.60 0.00	27.89 0.71 0.00	28.32 0.73 -0.34	23.25 0.64 -0.05	19.03 0.50 -0.02	10.80 0.22 -2.57
COXSACKIE___GT 23611	536.08 -9.87 -664.49	169.65 -1.13 -185.09	60.69 -0.93 -73.06	40.03 -0.28 -43.93	44.43 0.28 -40.60	25.79 0.49 -19.01	18.08 1.01 -4.63	22.13 1.63 -0.75	23.72 1.67 -2.33	21.38 1.44 -3.31	20.69 1.60 -0.81	29.29 1.73 -7.88	21.36 1.45 -3.48	21.47 1.71 0.00	20.85 1.49 -2.61	20.77 1.38 -3.84	21.70 1.79 0.00	25.31 2.10 0.00	24.15 2.01 0.00	29.65 2.47 0.00	31.76 2.48 -2.04	24.87 2.03 -0.28	20.23 1.60 -0.13	23.91 0.68 -15.22
CRESCENT___HYD 24018	659.00 -7.67 -785.21	203.56 -0.84 -218.72	74.21 -0.68 -86.34	48.08 -0.21 -51.90	51.74 0.22 -47.97	29.12 0.36 -22.47	18.63 0.71 -5.47	21.75 1.11 -0.89	23.60 1.14 -2.75	21.51 0.96 -3.90	20.30 1.06 -0.95	30.09 1.10 -9.31	21.45 0.91 -4.11	20.79 1.04 0.00	20.79 0.95 -3.08	21.01 0.92 -4.54	21.06 1.15 0.00	24.56 1.36 0.00	23.44 1.29 0.00	28.82 1.63 0.00	31.24 1.59 -2.41	24.17 1.27 -0.33	19.70 1.04 -0.15	26.45 0.45 -17.99
CRUCIBLE_METL_DRP 24180	-63.05 0.35 -55.14	1.13 0.09 -15.36	-5.36 0.02 -6.06	0.04 0.01 -3.64	6.92 0.00 -3.37	7.86 0.00 -1.58	12.81 -0.02 -0.38	19.80 -0.01 -0.06	19.98 0.07 -0.19	16.95 0.03 -0.27	18.39 0.04 -0.07	20.38 0.05 -0.65	16.74 0.02 -0.29	19.80 0.04 0.00	17.00 0.03 -0.22	15.89 0.02 -0.32	19.95 0.04 0.00	23.24 0.05 0.00	22.18 0.03 0.00	27.21 0.03 0.00	27.47 0.06 -0.17	22.67 0.09 -0.02	18.60 0.08 -0.01	9.31 0.04 -1.26
DANC___LFGE 323619	-92.76 4.20 -21.57	-7.72 0.59 -6.01	-8.58 0.48 -2.37	-2.03 0.16 -1.43	4.71 -0.16 -1.32	6.69 -0.22 -0.62	12.19 -0.40 -0.15	19.23 -0.55 -0.02	19.28 -0.52 -0.08	16.27 -0.48 -0.11	17.80 -0.51 -0.03	19.42 -0.51 -0.26	16.08 -0.46 -0.11	19.14 -0.62 0.00	16.27 -0.56 -0.08	15.15 -0.53 -0.12	19.25 -0.67 0.00	22.47 -0.73 0.00	21.44 -0.70 0.00	26.32 -0.86 0.00	26.51 -0.80 -0.07	21.96 -0.61 -0.01	17.99 -0.53 0.00	8.25 -0.25 -0.49
DANSKAMMER___1 23586	467.57 -11.45 -597.56	150.80 -1.33 -166.45	53.16 -1.11 -65.70	35.55 -0.34 -39.50	40.40 0.34 -36.51	23.99 0.60 -17.10	17.89 1.28 -4.16	22.52 2.10 -0.68	23.92 2.12 -2.07	21.41 1.82 -2.95	21.04 2.02 -0.73	28.97 2.21 -7.09	21.41 1.86 -3.13	21.97 2.21 0.00	20.98 1.89 -2.35	20.75 1.74 -3.46	22.17 2.25 0.00	25.84 2.64 0.00	24.64 2.50 0.00	30.14 2.95 0.00	32.06 2.98 -1.83	25.29 2.47 -0.25	20.57 1.95 -0.11	22.52 0.83 -13.68
DANSKAMMER___2 23589	467.57 -11.45 -597.56	150.80 -1.33 -166.45	53.16 -1.11 -65.70	35.55 -0.34 -39.50	40.40 0.34 -36.51	23.99 0.60 -17.10	17.89 1.28 -4.16	22.52 2.10 -0.68	23.92 2.12 -2.07	21.41 1.82 -2.95	21.04 2.02 -0.73	28.97 2.21 -7.09	21.41 1.86 -3.13	21.97 2.21 0.00	20.98 1.89 -2.35	20.75 1.74 -3.46	22.17 2.25 0.00	25.84 2.64 0.00	24.64 2.50 0.00	30.14 2.95 0.00	32.06 2.98 -1.83	25.29 2.47 -0.25	20.57 1.95 -0.11	22.52 0.83 -13.68

DANSKAMMER___3 23590	467.57 -11.45 -597.56	150.80 -1.33 -166.45	53.16 -1.11 -65.70	35.55 -0.34 -39.50	40.40 0.34 -36.51	23.99 0.60 -17.10	17.89 1.28 -4.16	22.52 2.10 -0.68	23.92 2.12 -2.07	21.41 1.82 -2.95	21.04 2.02 -0.73	28.97 2.21 -7.09	21.41 1.86 -3.13	21.97 2.21 0.00	20.98 1.89 -2.35	20.75 1.74 -3.46	22.17 2.25 0.00	25.84 2.64 0.00	24.64 2.50 0.00	30.14 2.95 0.00	32.06 2.98 -1.83	25.29 2.47 -0.25	20.57 1.95 -0.11	22.52 0.83 -13.68
DANSKAMMER___4 23591	467.57 -11.45 -597.56	150.80 -1.33 -166.45	53.16 -1.11 -65.70	35.55 -0.34 -39.50	40.40 0.34 -36.51	23.99 0.60 -17.10	17.89 1.28 -4.16	22.52 2.10 -0.68	23.92 2.12 -2.07	21.41 1.82 -2.95	21.04 2.02 -0.73	28.97 2.21 -7.09	21.41 1.86 -3.13	21.97 2.21 0.00	20.98 1.89 -2.35	20.75 1.74 -3.46	22.17 2.25 0.00	25.84 2.64 0.00	24.64 2.50 0.00	30.14 2.95 0.00	32.06 2.98 -1.83	25.29 2.47 -0.25	20.57 1.95 -0.11	22.52 0.83 -13.68
DANSKAMMER___DIESEL 23592	467.57 -11.45 -597.56	150.80 -1.33 -166.45	53.16 -1.11 -65.70	35.55 -0.34 -39.50	40.40 0.34 -36.51	23.99 0.60 -17.10	17.89 1.28 -4.16	22.52 2.10 -0.68	23.92 2.12 -2.07	21.41 1.82 -2.95	21.04 2.02 -0.73	28.97 2.21 -7.09	21.41 1.86 -3.13	21.97 2.21 0.00	20.98 1.89 -2.35	20.75 1.74 -3.46	22.17 2.25 0.00	25.84 2.64 0.00	24.64 2.50 0.00	30.14 2.95 0.00	32.06 2.98 -1.83	25.29 2.47 -0.25	20.57 1.95 -0.11	22.52 0.83 -13.68
DASHVILLE___HYD 23610	494.42 -10.02 -622.99	158.06 -1.16 -173.53	56.09 -0.97 -68.50	37.27 -0.29 -41.18	41.91 0.30 -38.06	24.65 0.53 -17.83	17.93 1.15 -4.34	22.35 1.89 -0.71	23.83 1.93 -2.18	21.40 1.66 -3.10	20.87 1.82 -0.76	29.07 2.00 -7.39	21.38 1.69 -3.26	21.77 2.01 0.00	20.91 1.72 -2.45	20.74 1.59 -3.60	21.96 2.05 0.00	25.59 2.38 0.00	24.40 2.26 0.00	29.86 2.67 0.00	31.85 2.69 -1.91	25.06 2.24 -0.27	20.38 1.76 -0.12	23.04 0.76 -14.27
DELAWARE___LFGE 323621	124.78 -4.99 -248.30	54.29 -0.56 -69.17	15.38 -0.48 -27.30	12.66 -0.14 -16.41	18.88 0.16 -15.17	13.67 0.28 -7.11	14.76 0.59 -1.73	21.00 0.98 -0.28	21.62 1.03 -0.87	18.76 0.88 -1.24	19.55 0.96 -0.30	23.67 1.05 -2.95	18.62 0.90 -1.30	20.84 1.09 0.00	18.65 0.93 -0.98	17.84 0.86 -1.44	21.32 1.10 -0.30	24.45 1.25 0.00	23.32 1.17 0.00	28.61 1.43 0.00	29.41 1.41 -0.76	23.83 1.16 -0.11	19.50 0.94 -0.05	14.11 0.42 -5.68
DOGLEVILLE___HYD 23807	-140.08 -7.56 13.98	-18.95 -0.74 3.90	-13.55 -0.58 1.54	-4.72 -0.18 0.93	2.88 0.19 0.85	6.21 0.32 0.40	12.95 0.60 0.10	20.74 1.01 0.02	20.80 1.13 0.05	17.50 0.93 0.07	19.30 1.03 0.02	20.57 1.07 0.16	17.21 1.06 0.07	20.82 1.06 0.00	17.66 0.96 0.05	16.37 0.90 0.08	21.09 1.18 0.00	24.54 1.34 0.00	23.45 1.30 0.00	28.79 1.61 0.00	28.75 1.55 0.04	23.66 1.10 0.01	19.38 0.87 0.00	8.09 0.40 0.32
DUNKIRK___1 23563	-19.48 2.37 -96.69	13.06 0.45 -26.93	-0.73 0.08 -10.63	2.79 0.02 -6.39	9.44 -0.02 -5.91	8.97 -0.08 -2.77	12.79 -0.33 -0.67	19.18 -0.67 -0.11	19.57 -0.49 -0.34	16.55 -0.57 -0.48	17.78 -0.63 -0.12	20.26 -0.56 -1.15	16.25 -0.68 -0.51	19.11 -0.64 0.00	16.50 -0.63 -0.38	15.46 -0.65 -0.56	26.68 -0.78 -7.55	22.20 -1.00 0.00	21.17 -0.97 0.00	25.88 -1.30 0.00	26.24 -1.30 -0.30	21.73 -0.88 -0.04	18.07 -0.46 -0.02	10.15 -0.07 -2.21
DUNKIRK___2 23564	-19.48 2.37 -96.69	13.06 0.45 -26.93	-0.73 0.08 -10.63	2.79 0.02 -6.39	9.44 -0.02 -5.91	8.97 -0.08 -2.77	12.79 -0.33 -0.67	19.18 -0.67 -0.11	19.57 -0.49 -0.34	16.55 -0.57 -0.48	17.78 -0.63 -0.12	20.26 -0.56 -1.15	16.25 -0.68 -0.51	19.11 -0.64 0.00	16.50 -0.63 -0.38	15.46 -0.65 -0.56	26.68 -0.78 -7.55	22.20 -1.00 0.00	21.17 -0.97 0.00	25.88 -1.30 0.00	26.24 -1.30 -0.30	21.73 -0.88 -0.04	18.07 -0.46 -0.02	10.15 -0.07 -2.21
DUNKIRK___3 23565	-20.09 2.88 -95.57	12.81 0.51 -26.62	-0.81 0.12 -10.51	2.73 0.03 -6.32	9.36 -0.03 -5.84	8.91 -0.11 -2.74	12.73 -0.38 -0.67	19.10 -0.76 -0.11	19.47 -0.58 -0.33	16.46 -0.65 -0.48	17.69 -0.72 -0.12	20.16 -0.64 -1.13	16.17 -0.75 -0.50	19.04 -0.72 0.00	16.43 -0.69 -0.38	15.40 -0.70 -0.55	27.20 -0.85 -8.13	22.12 -1.08 0.00	21.09 -1.05 0.00	25.78 -1.41 0.00	26.13 -1.41 -0.29	21.64 -0.96 -0.04	18.00 -0.53 -0.02	10.09 -0.10 -2.19
DUNKIRK___4 23566	-20.09 2.88 -95.57	12.81 0.51 -26.62	-0.81 0.12 -10.51	2.73 0.03 -6.32	9.36 -0.03 -5.84	8.91 -0.11 -2.74	12.73 -0.38 -0.67	19.10 -0.76 -0.11	19.47 -0.58 -0.33	16.46 -0.65 -0.48	17.69 -0.72 -0.12	20.16 -0.64 -1.13	16.17 -0.75 -0.50	19.04 -0.72 0.00	16.43 -0.69 -0.38	15.40 -0.70 -0.55	27.20 -0.85 -8.13	22.12 -1.08 0.00	21.09 -1.05 0.00	25.78 -1.41 0.00	26.13 -1.41 -0.29	21.64 -0.96 -0.04	18.00 -0.53 -0.02	10.09 -0.10 -2.19
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	448.78 -11.43 -578.75	145.55 -1.34 -161.21	51.06 -1.14 -63.64	34.30 -0.34 -38.26	39.26 0.35 -35.36	23.47 0.63 -16.56	17.80 1.32 -4.03	22.55 2.15 -0.66	23.93 2.19 -2.02	21.39 1.87 -2.88	21.03 2.04 -0.70	28.78 2.24 -6.86	21.35 1.89 -3.03	22.01 2.26 0.00	20.94 1.92 -2.27	20.66 1.77 -3.35	22.18 2.27 0.00	25.84 2.64 0.00	24.63 2.49 0.00	30.10 2.92 0.00	31.97 2.95 -1.78	25.27 2.46 -0.25	20.59 1.97 -0.11	21.99 0.85 -13.13
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	438.91 -10.27 -567.71	142.62 -1.20 -158.14	49.98 -1.01 -62.42	33.61 -0.30 -37.53	38.55 0.31 -34.68	23.08 0.56 -16.25	17.57 1.17 -3.95	22.31 1.92 -0.64	23.65 1.95 -1.98	21.14 1.68 -2.81	20.82 1.84 -0.69	28.43 2.02 -6.73	21.10 1.70 -2.97	21.78 2.02 0.00	20.70 1.72 -2.23	20.42 1.59 -3.28	21.96 2.05 0.00	25.59 2.39 0.00	24.41 2.27 0.00	29.84 2.66 0.00	31.67 2.68 -1.74	25.04 2.24 -0.24	20.39 1.78 -0.11	21.74 0.76 -12.97
E179THST_138_KV_TB4_REV_LBMP_J 345001	448.66 -11.41 -578.61	148.03 -1.49 -163.84	51.03 -1.17 -63.63	34.28 -0.36 -38.25	39.27 0.36 -35.35	28.79 0.65 -21.86	31.37 1.36 -17.56	31.16 2.21 -9.21	32.18 2.24 -10.22	31.96 1.87 -13.45	25.71 2.06 -5.35	34.76 2.32 -12.76	24.60 1.93 -6.24	24.04 2.29 -2.00	21.03 2.00 -2.27	20.73 1.83 -3.35	22.27 2.35 0.00	25.93 2.73 0.00	24.72 2.58 0.00	30.16 2.98 0.00	31.99 2.97 -1.77	25.30 2.50 -0.24	20.64 2.03 -0.10	22.03 0.89 -13.13
EAST HAMPTON___GT 23717	444.11 -16.25 -578.90	145.21 -1.81 -161.34	51.01 -1.78 -64.23	32.86 -0.58 -37.06	39.16 0.58 -35.03	26.61 1.03 -19.29	25.67 2.36 -10.87	31.62 3.53 -8.34	28.59 3.91 -4.97	26.46 3.36 -6.45	22.81 3.52 -1.00	43.31 3.87 -19.77	44.00 3.16 -24.41	39.15 3.82 -15.58	36.04 3.20 -16.09	26.02 3.00 -7.46	40.43 3.96 -16.57	57.60 4.62 -29.78	53.92 4.37 -27.40	40.40 5.23 -7.99	34.84 5.42 -2.17	27.71 4.26 -0.89	22.96 3.45 -1.00	23.48 1.56 -13.91
EAST RIVER___6 23660	448.17 -12.01 -578.72	147.58 -1.45 -163.35	50.99 -1.21 -63.63	34.27 -0.37 -38.26	39.28 0.37 -35.36	28.73 0.67 -21.77	31.42 1.41 -17.56	31.24 2.28 -9.21	32.52 2.32 -10.48	32.07 1.98 -13.45	25.85 2.16 -5.40	34.89 2.37 -12.85	24.97 1.99 -6.56	24.24 2.38 -2.11	21.04 2.02 -2.27	20.75 1.85 -3.35	22.30 2.38 0.00	25.97 2.77 0.00	24.76 2.61 0.00	30.20 3.01 0.00	32.09 3.07 -1.78	25.38 2.57 -0.25	20.69 2.07 -0.11	22.04 0.90 -13.13

EAST RIVER___7 23524	448.17 -12.01 -578.72	147.58 -1.45 -163.35	50.99 -1.21 -63.63	34.27 -0.37 -38.26	39.28 0.37 -35.36	28.73 0.67 -21.77	31.42 1.41 -17.56	31.24 2.28 -9.21	32.52 2.32 -10.48	32.07 1.98 -13.45	25.85 2.16 -5.40	34.89 2.37 -12.85	24.97 1.99 -6.56	24.24 2.38 -2.11	21.04 2.02 -2.27	20.75 1.85 -3.35	22.30 2.38 0.00	25.97 2.77 0.00	24.76 2.61 0.00	30.20 3.01 0.00	32.09 3.07 -1.78	25.38 2.57 -0.25	20.69 2.07 -0.11	22.04 0.90 -13.13
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	447.87 -11.07 -577.48	145.31 -1.30 -160.93	50.96 -1.10 -63.50	34.23 -0.33 -38.17	39.17 0.34 -35.28	23.60 0.61 -16.71	18.22 1.28 -4.50	22.78 2.08 -0.96	24.15 2.11 -2.32	21.70 1.81 -3.24	21.13 1.97 -0.87	28.90 2.16 -7.06	21.40 1.83 -3.15	22.00 2.17 -0.08	20.87 1.85 -2.27	20.60 1.71 -3.34	22.10 2.19 0.00	25.75 2.55 0.00	24.55 2.41 0.00	30.00 2.81 0.00	31.86 2.84 -1.77	25.18 2.38 -0.24	20.53 1.91 -0.11	21.92 0.83 -13.09
EAST_HAMPTON___DIESEL 23722	444.06 -16.30 -578.90	145.20 -1.82 -161.34	51.01 -1.78 -64.23	32.86 -0.59 -37.06	39.16 0.58 -35.03	26.61 1.03 -19.29	25.67 2.36 -10.87	31.62 3.53 -8.34	28.60 3.91 -4.97	26.46 3.36 -6.45	22.82 3.53 -1.00	43.32 3.87 -19.77	44.00 3.17 -24.41	39.16 3.82 -15.58	36.05 3.21 -16.09	26.02 3.01 -7.46	40.44 3.96 -16.57	57.61 4.63 -29.78	53.92 4.38 -27.40	40.42 5.25 -7.99	34.84 5.42 -2.17	27.72 4.26 -0.89	22.96 3.45 -1.00	23.48 1.56 -13.91
EAST_RIVER___1 323558	448.24 -11.93 -578.71	147.50 -1.43 -163.25	50.99 -1.20 -63.63	34.27 -0.36 -38.26	39.28 0.37 -35.36	28.49 0.67 -21.54	30.80 1.40 -16.95	30.84 2.27 -8.82	32.13 2.32 -10.10	31.59 1.98 -12.97	25.64 2.16 -5.19	34.62 2.36 -12.58	24.81 1.99 -6.40	24.14 2.37 -2.01	21.04 2.02 -2.27	20.75 1.85 -3.35	22.29 2.38 0.00	25.96 2.76 0.00	24.74 2.60 0.00	30.19 3.00 0.00	32.07 3.05 -1.78	25.37 2.56 -0.25	20.69 2.07 -0.11	22.03 0.89 -13.13
EAST_RIVER___2 323559	448.17 -12.01 -578.72	147.58 -1.45 -163.35	50.99 -1.21 -63.63	34.27 -0.37 -38.26	39.28 0.37 -35.36	28.73 0.67 -21.77	31.42 1.41 -17.56	31.24 2.28 -9.21	32.52 2.32 -10.48	32.07 1.98 -13.45	25.85 2.16 -5.40	34.89 2.37 -12.85	24.97 1.99 -6.56	24.24 2.38 -2.11	21.04 2.02 -2.27	20.75 1.85 -3.35	22.30 2.38 0.00	25.97 2.77 0.00	24.76 2.61 0.00	30.20 3.01 0.00	32.09 3.07 -1.78	25.38 2.57 -0.25	20.69 2.07 -0.11	22.04 0.90 -13.13
EAST___DELAWARE_HYD 23607	485.19 -0.36 -604.09	153.96 0.01 -168.27	54.96 -0.02 -66.42	36.32 0.00 -39.93	40.46 0.00 -36.91	23.58 0.01 -17.28	16.79 0.14 -4.21	20.76 0.33 -0.69	22.24 0.41 -2.11	20.05 0.41 -3.00	19.44 0.41 -0.73	27.31 0.47 -7.17	20.01 0.42 -3.16	20.21 0.46 0.00	19.50 0.38 -2.37	19.39 0.34 -3.49	20.38 0.46 0.00	23.78 0.57 0.00	22.70 0.56 0.00	27.74 0.56 0.00	29.70 0.60 -1.85	23.31 0.49 -0.26	18.91 0.29 -0.11	21.93 0.09 -13.82
ELEC_TRO_TEK 24086	448.63 -11.72 -578.90	145.66 -1.36 -161.34	53.23 -1.32 -65.99	38.43 -0.40 -42.44	42.88 0.42 -38.90	32.74 0.74 -25.71	30.94 1.52 -16.97	35.15 2.46 -12.94	33.52 2.53 -11.27	30.01 2.15 -11.22	21.60 2.34 -0.97	39.99 2.52 -17.80	39.76 2.11 -21.23	36.48 2.53 -14.20	37.27 2.16 -18.36	31.15 1.99 -13.61	39.93 2.55 -17.47	51.55 2.95 -25.40	48.75 2.80 -23.81	40.57 3.28 -10.11	37.95 3.37 -7.33	30.78 2.84 -5.39	27.95 2.29 -7.15	28.21 1.01 -19.19
ELLENBURG_WT_PWR 323604	-115.75 2.79 0.00	-14.12 0.20 0.00	-11.15 0.29 0.00	-3.53 0.09 0.00	3.45 -0.11 0.00	6.09 -0.20 0.00	12.09 -0.36 0.00	19.09 -0.65 0.00	18.99 -0.74 0.00	16.12 -0.52 0.00	17.75 -0.54 0.00	19.11 -0.57 0.00	15.92 -0.51 0.00	19.16 -0.59 0.00	16.22 -0.53 0.00	15.05 -0.51 0.00	19.27 -0.64 0.00	22.52 -0.69 0.00	21.55 -0.60 0.00	26.49 -0.69 0.00	26.52 -0.73 0.00	21.88 -0.68 0.00	17.84 -0.66 0.00	7.66 -0.35 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	-20.76 4.33 -93.45	12.38 0.67 -26.03	-0.92 0.25 -10.28	2.63 0.06 -6.18	9.19 -0.07 -5.71	8.78 -0.18 -2.67	12.56 -0.53 -0.65	18.82 -1.03 -0.11	19.17 -0.88 -0.33	16.19 -0.92 -0.46	17.39 -1.02 -0.11	19.80 -0.98 -1.11	15.90 -1.02 -0.49	18.71 -1.05 0.00	16.15 -0.97 -0.37	15.14 -0.96 -0.54	29.11 -1.17 -10.37	21.75 -1.45 0.00	20.73 -1.41 0.00	25.34 -1.84 0.00	25.70 -1.83 -0.29	21.28 -1.32 -0.04	17.73 -0.80 -0.02	9.93 -0.21 -2.14
EMPIRE_CC_1 323656	596.96 -7.42 -722.92	186.24 -0.81 -201.37	67.39 -0.66 -79.49	43.97 -0.21 -47.79	47.92 0.21 -44.17	27.32 0.35 -20.69	18.19 0.71 -5.03	21.66 1.09 -0.82	23.34 1.09 -2.53	21.16 0.93 -3.60	20.20 1.03 -0.88	29.34 1.09 -8.57	21.13 0.92 -3.78	20.82 1.06 0.00	20.58 0.99 -2.84	20.66 0.93 -4.18	21.08 1.17 0.00	24.59 1.38 0.00	23.42 1.28 0.00	28.81 1.62 0.00	31.02 1.56 -2.22	24.12 1.26 -0.31	19.68 1.04 -0.14	25.03 0.45 -16.56
EMPIRE_CC_2 323658	596.96 -7.42 -722.92	186.24 -0.81 -201.37	67.39 -0.66 -79.49	43.97 -0.21 -47.79	47.92 0.21 -44.17	27.32 0.35 -20.69	18.19 0.71 -5.03	21.66 1.09 -0.82	23.34 1.09 -2.53	21.16 0.93 -3.60	20.20 1.03 -0.88	29.34 1.09 -8.57	21.13 0.92 -3.78	20.82 1.06 0.00	20.58 0.99 -2.84	20.66 0.93 -4.18	21.08 1.17 0.00	24.59 1.38 0.00	23.42 1.28 0.00	28.81 1.62 0.00	31.02 1.56 -2.22	24.12 1.26 -0.31	19.68 1.04 -0.14	25.03 0.45 -16.56
ERIE_WT_PWR 323693	-19.74 3.59 -95.21	12.78 0.58 -26.52	-0.78 0.19 -10.47	2.73 0.05 -6.29	9.31 -0.05 -5.82	8.86 -0.15 -2.73	12.65 -0.46 -0.66	18.96 -0.90 -0.11	19.32 -0.74 -0.33	16.33 -0.79 -0.47	17.54 -0.87 -0.12	19.99 -0.82 -1.13	16.05 -0.88 -0.50	18.88 -0.87 0.00	16.30 -0.82 -0.37	15.28 -0.82 -0.55	25.66 -1.01 -6.75	21.94 -1.27 0.00	20.91 -1.23 0.00	25.55 -1.63 0.00	25.91 -1.62 -0.29	21.45 -1.15 -0.04	17.87 -0.66 -0.02	10.03 -0.15 -2.18
ETNA_115_KV_TB1_REV_LBMP_C 345029	-9.38 -1.59 -110.75	16.42 -0.11 -30.85	0.58 -0.15 -12.18	3.67 -0.04 -7.32	10.37 0.05 -6.77	9.55 0.10 -3.17	13.41 0.19 -0.77	20.23 0.36 -0.13	20.58 0.47 -0.39	17.57 0.37 -0.55	18.84 0.41 -0.13	21.42 0.43 -1.31	17.35 0.34 -0.58	20.20 0.45 0.00	17.55 0.37 -0.43	16.53 0.33 -0.64	20.74 0.44 -0.39	23.72 0.52 0.00	22.65 0.51 0.00	27.78 0.60 0.00	28.21 0.62 -0.34	23.16 0.55 -0.05	18.96 0.43 -0.02	10.73 0.19 -2.53
E_CANADA_CAP_HY 24051	824.54 -2.92 -946.00	248.78 -0.41 -263.51	92.24 -0.34 -104.02	58.82 -0.09 -62.53	61.46 0.11 -57.79	33.55 0.20 -27.07	19.52 0.49 -6.58	21.66 0.84 -1.07	23.96 0.92 -3.31	22.15 0.80 -4.71	20.26 0.82 -1.15	31.67 0.77 -11.22	22.10 0.72 -4.95	20.60 0.84 -0.01	21.12 0.65 -3.72	21.65 0.63 -5.47	20.71 0.80 0.00	24.19 0.98 0.00	23.12 0.98 0.00	28.41 1.22 -0.01	31.38 1.23 -2.90	23.93 0.96 -0.40	19.47 0.78 -0.18	30.00 0.32 -21.66
E_CANADA_MHWK_HY 24050	-140.08 -7.56 13.98	-18.95 -0.74 3.90	-13.55 -0.58 1.54	-4.72 -0.18 0.93	2.88 0.19 0.85	6.21 0.32 0.40	12.95 0.60 0.10	20.74 1.01 0.02	20.80 1.13 0.05	17.50 0.93 0.07	19.30 1.03 0.02	20.57 1.07 0.16	17.21 0.85 0.07	20.82 1.06 0.00	17.66 0.96 0.05	16.37 0.90 0.08	21.09 1.18 0.00	24.54 1.34 0.00	23.45 1.30 0.00	28.79 1.61 0.00	28.75 1.55 0.04	23.66 1.10 0.01	19.38 0.87 0.00	8.09 0.40 0.32

E_FISHKILL___LBMP 23776	462.18 -10.31 -591.02	149.11 -1.20 -164.63	52.54 -1.01 -64.99	35.15 -0.31 -39.07	39.97 0.31 -36.11	23.75 0.56 -16.91	17.73 1.17 -4.12	22.32 1.90 -0.67	23.72 1.94 -2.07	21.24 1.66 -2.94	20.82 1.81 -0.72	28.66 1.98 -7.01	21.19 1.67 -3.09	21.75 1.99 0.00	20.77 1.70 -2.32	20.54 1.57 -3.42	21.94 2.02 0.00	25.56 2.35 0.00	24.37 2.23 0.00	29.80 2.62 0.00	31.70 2.64 -1.81	25.01 2.20 -0.25	20.35 1.73 -0.11	22.29 0.75 -13.53
FAR ROCKAWAY___4 23548	447.09 -13.27 -578.90	145.51 -1.51 -161.34	55.76 -1.48 -68.68	45.94 -0.47 -50.03	48.53 0.50 -44.48	42.92 0.87 -35.76	41.80 1.76 -27.59	44.06 2.86 -21.46	43.59 2.93 -20.95	37.98 2.49 -18.85	21.97 2.71 -0.97	40.43 2.93 -17.83	40.15 2.45 -21.28	38.28 2.93 -15.59	43.94 2.50 -24.68	41.33 2.31 -23.47	45.27 2.96 -22.39	52.09 3.42 -25.47	49.91 3.25 -24.52	45.95 3.83 -14.93	46.06 3.95 -14.86	37.60 3.31 -11.73	37.22 2.67 -16.04	36.24 1.17 -27.06
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	448.06 -12.12 -578.72	147.58 -1.45 -163.35	50.98 -1.21 -63.63	34.27 -0.37 -38.26	39.28 0.38 -35.36	28.73 0.68 -21.77	31.44 1.42 -17.57	31.26 2.30 -9.22	32.55 2.34 -10.48	32.09 2.00 -13.45	25.88 2.19 -5.40	34.92 2.39 -12.85	25.00 2.02 -6.56	24.26 2.40 -2.11	21.05 2.03 -2.27	20.75 1.85 -3.35	22.32 2.40 0.00	25.99 2.79 0.00	24.77 2.63 0.00	30.22 3.04 0.00	32.11 3.09 -1.78	25.40 2.59 -0.25	20.71 2.09 -0.11	22.05 0.90 -13.13
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	448.42 -11.76 -578.72	147.62 -1.42 -163.35	51.01 -1.19 -63.63	34.28 -0.36 -38.26	39.28 0.37 -35.36	28.72 0.66 -21.77	31.41 1.39 -17.57	31.22 2.26 -9.22	32.50 2.29 -10.48	32.05 1.96 -13.45	25.83 2.14 -5.40	34.87 2.35 -12.85	24.96 1.97 -6.56	24.21 2.35 -2.11	21.02 2.00 -2.27	20.73 1.83 -3.35	22.27 2.36 0.00	25.93 2.73 0.00	24.72 2.58 0.00	30.16 2.97 0.00	32.05 3.02 -1.78	25.35 2.54 -0.25	20.67 2.05 -0.11	22.03 0.88 -13.13
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	448.30 -11.88 -578.72	147.60 -1.43 -163.35	50.99 -1.20 -63.63	34.27 -0.36 -38.26	39.28 0.37 -35.36	28.72 0.67 -21.77	31.42 1.40 -17.57	31.24 2.28 -9.22	32.52 2.32 -10.48	32.07 1.98 -13.45	25.85 2.16 -5.40	34.90 2.37 -12.85	24.97 1.99 -6.56	24.23 2.37 -2.11	21.04 2.02 -2.27	20.75 1.85 -3.35	22.29 2.38 0.00	25.95 2.75 0.00	24.74 2.60 0.00	30.18 3.00 0.00	32.07 3.05 -1.78	25.37 2.56 -0.25	20.68 2.06 -0.11	22.03 0.89 -13.13
FARRAGUT___LBMP 323566	448.42 -11.76 -578.72	147.62 -1.42 -163.35	51.01 -1.19 -63.63	34.28 -0.36 -38.26	39.28 0.37 -35.36	28.72 0.66 -21.77	31.41 1.39 -17.57	31.22 2.26 -9.22	32.50 2.29 -10.48	32.05 1.96 -13.45	25.83 2.14 -5.40	34.87 2.35 -12.85	24.96 1.97 -6.56	24.21 2.35 -2.11	21.02 2.00 -2.27	20.73 1.83 -3.35	22.27 2.36 0.00	25.93 2.73 0.00	24.72 2.58 0.00	30.16 2.97 0.00	32.05 3.02 -1.78	25.35 2.54 -0.25	20.67 2.05 -0.11	22.03 0.88 -13.13
FENNER___WINDPWR 24204	-86.36 -1.53 -33.71	-5.05 -0.12 -9.39	-7.86 -0.12 -3.71	-1.42 -0.03 -2.23	5.65 0.04 -2.06	7.33 0.08 -0.96	12.84 0.16 -0.23	20.10 0.31 -0.04	20.21 0.38 -0.12	17.12 0.31 -0.17	18.67 0.35 -0.04	20.46 0.38 -0.40	16.90 0.29 -0.18	20.12 0.37 0.00	17.19 0.31 -0.13	16.02 0.28 -0.19	20.29 0.37 0.00	23.64 0.44 0.00	22.56 0.41 0.00	27.68 0.50 0.00	27.86 0.52 -0.10	23.03 0.45 -0.01	18.87 0.36 -0.01	8.93 0.15 -0.77
FIBERTEK___ENERGY 23856	-63.05 0.35 -55.14	1.13 0.09 -15.36	-5.36 0.02 -6.06	0.04 0.01 -3.64	6.92 0.00 -3.37	7.86 0.00 -1.58	12.81 -0.02 -0.38	19.80 -0.01 -0.06	19.98 0.07 -0.19	16.95 0.03 -0.27	18.39 0.04 -0.07	20.38 0.05 -0.65	16.74 0.02 -0.29	19.80 0.04 0.00	17.00 0.03 -0.22	15.89 0.02 -0.32	19.95 0.04 0.00	23.24 0.05 0.00	22.18 0.03 0.00	27.21 0.03 0.00	27.47 0.06 -0.17	22.67 0.09 -0.02	18.60 0.08 -0.01	9.31 0.04 -1.26
FITZPATRICK____ 23598	-80.84 2.86 -34.83	-4.23 0.39 -9.70	-7.34 0.27 -3.83	-1.23 0.09 -2.30	5.60 -0.08 -2.13	7.13 -0.15 -1.00	12.39 -0.30 -0.24	19.31 -0.48 -0.04	19.41 -0.44 -0.12	16.43 -0.38 -0.17	17.91 -0.43 -0.04	19.65 -0.44 -0.41	16.22 -0.40 -0.18	19.30 -0.45 0.00	16.49 -0.40 -0.14	15.38 -0.37 -0.20	19.45 -0.47 0.00	22.65 -0.55 0.00	21.61 -0.53 0.00	26.52 -0.66 0.00	26.73 -0.62 -0.11	22.10 -0.48 -0.02	18.14 -0.38 -0.01	8.65 -0.15 -0.80
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	468.55 -11.68 -598.77	151.11 -1.36 -166.79	53.27 -1.13 -65.84	35.62 -0.34 -39.58	40.48 0.35 -36.58	24.04 0.62 -17.13	17.92 1.30 -4.17	22.57 2.15 -0.68	24.13 2.32 -2.09	21.59 1.97 -2.98	21.07 2.05 -0.73	29.03 2.25 -7.10	21.45 1.89 -3.13	22.01 2.25 0.00	21.02 1.92 -2.35	20.79 1.77 -3.46	22.21 2.29 0.00	25.89 2.69 0.00	24.69 2.55 0.00	30.19 3.01 0.00	32.12 3.04 -1.84	25.33 2.51 -0.25	20.60 1.98 -0.11	22.57 0.85 -13.71
FORT ORANGE____ 23900	610.74 -8.22 -737.50	190.20 -0.91 -205.43	68.90 -0.75 -81.09	44.91 -0.23 -48.75	48.84 0.23 -45.06	27.76 0.37 -21.10	18.25 0.67 -5.13	21.59 1.01 -0.84	23.33 1.04 -2.58	21.20 0.89 -3.67	20.17 0.99 -0.90	29.48 1.05 -8.75	21.18 0.90 -3.86	20.80 1.04 0.00	20.60 0.95 -2.90	20.71 0.89 -4.27	21.05 1.14 0.00	24.52 1.32 0.00	23.39 1.25 0.00	28.73 1.54 0.00	31.02 1.51 -2.26	24.09 1.21 -0.31	19.63 0.98 -0.14	25.33 0.42 -16.90
FORT_DRUM_COGEN 23780	-93.31 4.48 -20.75	-7.92 0.62 -5.78	-8.65 0.51 -2.28	-2.07 0.17 -1.37	4.65 -0.17 -1.27	6.65 -0.23 -0.59	12.16 -0.43 -0.14	19.18 -0.59 -0.02	19.23 -0.57 -0.07	16.22 -0.53 -0.10	17.75 -0.57 -0.03	19.35 -0.57 -0.25	16.04 -0.50 -0.11	19.08 -0.67 0.00	16.22 -0.61 -0.08	15.10 -0.57 -0.12	19.19 -0.73 0.00	22.41 -0.79 0.00	21.37 -0.77 0.00	26.24 -0.94 0.00	26.43 -0.88 -0.06	21.89 -0.68 -0.01	17.93 -0.58 0.00	8.21 -0.27 -0.47
FPL_FAR_ROCK_GT1 24212	447.09 -13.27 -578.90	145.51 -1.51 -161.34	55.76 -1.48 -68.68	45.94 -0.47 -50.03	48.53 0.50 -44.48	42.92 0.87 -35.76	41.80 1.76 -27.59	44.06 2.86 -21.46	43.59 2.93 -20.95	37.98 2.49 -18.85	21.97 2.71 -0.97	40.43 2.93 -17.83	40.15 2.45 -21.28	38.28 2.93 -15.59	43.94 2.50 -24.68	41.33 2.31 -23.47	45.27 2.96 -22.39	52.09 3.42 -25.47	49.91 3.25 -24.52	45.95 3.83 -14.93	46.06 3.95 -14.86	37.60 3.31 -11.73	37.22 2.67 -16.04	36.24 1.17 -27.06
FPL_FAR_ROCK_GT2 23815	447.09 -13.27 -578.90	145.51 -1.51 -161.34	55.76 -1.48 -68.68	45.94 -0.47 -50.03	48.53 0.50 -44.48	42.92 0.87 -35.76	41.80 1.76 -27.59	44.06 2.86 -21.46	43.59 2.93 -20.95	37.98 2.49 -18.85	21.97 2.71 -0.97	40.43 2.93 -17.83	40.15 2.45 -21.28	38.28 2.93 -15.59	43.94 2.50 -24.68	41.33 2.31 -23.47	45.27 2.96 -22.39	52.09 3.42 -25.47	49.91 3.25 -24.52	45.95 3.83 -14.93	46.06 3.95 -14.86	37.60 3.31 -11.73	37.22 2.67 -16.04	36.24 1.17 -27.06
FRANKLIN_FALL_HYD 24054	-115.00 3.54 0.00	-13.99 0.33 0.00	-11.06 0.38 0.00	-3.50 0.12 0.00	3.41 -0.14 0.00	6.05 -0.23 0.00	12.01 -0.44 0.00	19.01 -0.74 0.00	18.88 -0.85 0.00	16.01 -0.63 0.00	17.62 -0.67 0.00	18.94 -0.74 0.00	15.78 -0.64 0.00	19.01 -0.74 0.00	16.07 -0.68 0.00	14.90 -0.64 0.00	19.08 -0.83 0.00	22.30 -0.90 0.00	21.35 -0.79 0.00	26.26 -0.92 0.00	26.30 -0.94 0.00	21.71 -0.85 0.00	17.70 -0.81 0.00	7.60 -0.41 0.00

FREEPORT_EQUS_GT1 23764	447.46 -12.90 -578.90	145.49 -1.53 -161.34	52.89 -1.42 -65.75	37.47 -0.44 -41.52	42.30 0.47 -38.27	32.02 0.82 -24.91	30.65 1.69 -16.51	35.22 2.73 -12.74	32.95 2.81 -10.42	29.71 2.40 -10.67	21.88 2.60 -0.99	41.44 2.82 -18.94	41.86 2.36 -23.08	37.97 2.82 -15.40	38.03 2.41 -18.87	30.67 2.22 -12.90	41.13 2.85 -18.37	54.45 3.31 -27.95	51.36 3.14 -26.08	41.16 3.70 -10.27	37.57 3.80 -6.53	30.34 3.16 -4.62	27.23 2.56 -6.17	27.55 1.13 -18.42
FREEPORT___CT2 23818	447.46 -12.90 -578.90	145.49 -1.53 -161.34	52.89 -1.42 -65.75	37.47 -0.44 -41.52	42.30 0.47 -38.27	32.02 0.82 -24.91	30.65 1.69 -16.51	35.22 2.73 -12.74	32.95 2.81 -10.42	29.71 2.40 -10.67	21.88 2.60 -0.99	41.44 2.82 -18.94	41.86 2.36 -23.08	37.97 2.82 -15.40	38.03 2.41 -18.87	30.67 2.22 -12.90	41.13 2.85 -18.37	54.45 3.31 -27.95	51.36 3.14 -26.08	41.16 3.70 -10.27	37.57 3.80 -6.53	30.34 3.16 -4.62	27.23 2.56 -6.17	27.55 1.13 -18.42
FULTON COGEN____ 23766	-72.64 1.92 -43.97	-1.80 0.27 -12.25	-6.42 0.18 -4.84	-0.65 0.06 -2.91	6.19 -0.05 -2.69	7.45 -0.09 -1.26	12.56 -0.19 -0.31	19.52 -0.28 -0.05	19.65 -0.22 -0.15	16.65 -0.21 -0.22	18.10 -0.24 -0.05	19.95 -0.24 -0.52	16.43 -0.22 -0.23	19.50 -0.25 0.00	16.69 -0.23 -0.17	15.59 -0.22 -0.25	19.65 -0.27 0.00	22.89 -0.32 0.00	21.83 -0.31 0.00	26.78 -0.40 0.00	27.03 -0.35 -0.13	22.33 -0.25 -0.02	18.33 -0.19 -0.01	8.94 -0.08 -1.01
FULTON___LFGE 323630	769.56 -9.95 -898.05	234.63 -1.20 -250.15	86.34 -0.97 -98.75	55.46 -0.29 -59.37	58.72 0.30 -54.86	32.52 0.53 -25.70	19.86 1.16 -6.25	22.73 1.96 -1.02	25.02 2.15 -3.14	22.94 1.83 -4.47	21.34 1.96 -1.09	32.48 2.14 -10.66	23.01 1.88 -4.70	21.99 2.23 -0.01	22.09 1.81 -3.53	22.44 1.69 -5.20	22.09 2.17 0.00	25.88 2.68 0.00	24.83 2.69 0.00	30.49 3.30 -0.01	33.35 3.35 -2.76	25.62 2.67 -0.38	20.75 2.07 -0.17	29.44 0.86 -20.57
G.F.CEMENT___DRP 24184	658.05 -8.97 -785.57	203.55 -0.95 -218.82	74.20 -0.74 -86.38	48.06 -0.25 -51.93	51.80 0.25 -47.99	29.22 0.46 -22.48	18.92 1.00 -5.47	22.24 1.61 -0.89	24.08 1.62 -2.73	21.90 1.37 -3.89	20.75 1.51 -0.95	30.37 1.42 -9.27	21.63 1.11 -4.09	20.95 1.19 0.00	21.01 1.19 -3.07	21.31 1.24 -4.52	21.38 1.47 0.00	24.85 1.65 0.00	23.68 1.54 0.00	29.25 2.07 0.00	31.68 2.02 -2.41	24.57 1.67 -0.33	20.10 1.44 -0.15	26.63 0.62 -18.00
GARDENVILLE___LBMP 24039	-19.89 4.03 -94.63	12.68 0.64 -26.36	-0.81 0.22 -10.40	2.70 0.06 -6.26	9.27 -0.07 -5.78	8.83 -0.17 -2.71	12.60 -0.50 -0.66	18.88 -0.97 -0.11	19.23 -0.82 -0.33	16.26 -0.86 -0.47	17.46 -0.95 -0.11	19.90 -0.90 -1.12	15.97 -0.95 -0.50	18.79 -0.96 0.00	16.23 -0.89 -0.37	15.21 -0.89 -0.55	27.30 -1.08 -8.47	21.85 -1.36 0.00	20.82 -1.32 0.00	25.46 -1.73 0.00	25.81 -1.72 -0.29	21.37 -1.23 -0.04	17.79 -0.74 -0.02	9.99 -0.19 -2.16
GENERAL___MILLS 23808	-19.64 3.70 -95.21	12.80 0.60 -26.52	-0.78 0.19 -10.47	2.73 0.05 -6.29	9.31 -0.06 -5.82	8.86 -0.15 -2.73	12.64 -0.47 -0.66	18.95 -0.90 -0.11	19.31 -0.74 -0.33	16.32 -0.79 -0.47	17.53 -0.88 -0.12	19.99 -0.81 -1.13	16.04 -0.89 -0.50	18.87 -0.88 0.00	16.30 -0.82 -0.37	15.28 -0.82 -0.55	25.66 -1.01 -6.75	21.94 -1.27 0.00	20.91 -1.23 0.00	25.56 -1.63 0.00	25.91 -1.63 -0.29	21.45 -1.15 -0.04	17.86 -0.67 -0.02	10.03 -0.16 -2.18
GE_PLASTICS___DRP 24183	612.71 -6.82 -738.07	190.52 -0.75 -205.59	69.09 -0.62 -81.16	44.98 -0.19 -48.79	48.84 0.19 -45.09	27.72 0.32 -21.12	18.17 0.58 -5.14	21.47 0.89 -0.84	23.21 0.90 -2.58	21.08 0.77 -3.67	20.04 0.86 -0.90	29.35 0.92 -8.76	21.08 0.79 -3.86	20.67 0.92 0.00	20.49 0.84 -2.90	20.60 0.78 -4.27	20.91 0.99 0.00	24.34 1.14 0.00	23.21 1.07 0.00	28.52 1.34 0.00	30.81 1.30 -2.27	23.93 1.05 -0.31	19.51 0.86 -0.14	25.29 0.38 -16.91
GILBOA___1 23756	446.16 -6.02 -570.73	143.98 -0.67 -158.97	50.75 -0.57 -62.75	33.94 -0.17 -37.73	38.60 0.18 -34.87	22.93 0.31 -16.33	17.07 0.65 -3.97	21.43 1.04 -0.65	22.77 1.06 -2.00	20.38 0.90 -2.84	19.98 1.00 -0.69	27.54 1.09 -6.77	20.39 0.97 -2.99	20.91 1.16 0.00	20.01 1.01 -2.24	19.79 0.94 -3.30	21.12 1.21 0.00	24.52 1.32 0.00	23.37 1.23 0.00	28.75 1.56 0.00	30.47 1.48 -1.75	24.02 1.21 -0.24	19.64 1.02 -0.11	21.54 0.46 -13.07
GILBOA___2 23757	446.16 -6.02 -570.73	143.98 -0.67 -158.97	50.75 -0.57 -62.75	33.94 -0.17 -37.73	38.60 0.18 -34.87	22.93 0.31 -16.33	17.07 0.65 -3.97	21.43 1.04 -0.65	22.77 1.06 -2.00	20.38 0.90 -2.84	19.98 1.00 -0.69	27.54 1.09 -6.77	20.39 0.97 -2.99	20.91 1.16 0.00	20.01 1.01 -2.24	19.79 0.94 -3.30	21.12 1.21 0.00	24.52 1.32 0.00	23.37 1.23 0.00	28.75 1.56 0.00	30.47 1.48 -1.75	24.02 1.21 -0.24	19.64 1.02 -0.11	21.54 0.46 -13.07
GILBOA___3 23758	446.16 -6.02 -570.73	143.98 -0.67 -158.97	50.75 -0.57 -62.75	33.94 -0.17 -37.73	38.60 0.18 -34.87	22.93 0.31 -16.33	17.07 0.65 -3.97	21.43 1.04 -0.65	22.77 1.06 -2.00	20.38 0.90 -2.84	19.98 1.00 -0.69	27.54 1.09 -6.77	20.39 0.97 -2.99	20.91 1.16 0.00	20.01 1.01 -2.24	19.79 0.94 -3.30	21.12 1.21 0.00	24.52 1.32 0.00	23.37 1.23 0.00	28.75 1.56 0.00	30.47 1.48 -1.75	24.02 1.21 -0.24	19.64 1.02 -0.11	21.54 0.46 -13.07
GILBOA___4 23759	446.16 -6.02 -570.73	143.98 -0.67 -158.97	50.75 -0.57 -62.75	33.94 -0.17 -37.73	38.60 0.18 -34.87	22.93 0.31 -16.33	17.07 0.65 -3.97	21.43 1.04 -0.65	22.77 1.06 -2.00	20.38 0.90 -2.84	19.98 1.00 -0.69	27.54 1.09 -6.77	20.39 0.97 -2.99	20.91 1.16 0.00	20.01 1.01 -2.24	19.79 0.94 -3.30	21.12 1.21 0.00	24.52 1.32 0.00	23.37 1.23 0.00	28.75 1.56 0.00	30.47 1.48 -1.75	24.02 1.21 -0.24	19.64 1.02 -0.11	21.54 0.46 -13.07
GILBOA____ 23599	446.16 -6.02 -570.73	143.98 -0.67 -158.97	50.75 -0.57 -62.75	33.94 -0.17 -37.73	38.60 0.18 -34.87	22.93 0.31 -16.33	17.07 0.65 -3.97	21.43 1.04 -0.65	22.77 1.06 -2.00	20.38 0.90 -2.84	19.98 1.00 -0.69	27.54 1.09 -6.77	20.39 0.97 -2.99	20.91 1.16 0.00	20.01 1.01 -2.24	19.79 0.94 -3.30	21.12 1.21 0.00	24.52 1.32 0.00	23.37 1.23 0.00	28.75 1.56 0.00	30.47 1.48 -1.75	24.02 1.21 -0.24	19.64 1.02 -0.11	21.54 0.46 -13.07
GINNA____ 23603	-43.51 7.95 -67.08	5.40 1.04 -18.69	-3.37 0.69 -7.38	1.03 0.21 -4.43	7.43 -0.22 -4.10	7.82 -0.39 -1.92	12.08 -0.84 -0.47	18.45 -1.38 -0.08	18.69 -1.26 -0.23	15.82 -1.16 -0.33	17.09 -1.29 -0.08	19.08 -1.39 -0.80	15.53 -1.25 -0.35	18.31 -1.44 0.00	15.74 -1.27 -0.26	14.74 -1.20 -0.39	18.02 -1.52 0.38	21.43 -1.78 0.00	20.45 -1.69 0.00	25.06 -2.12 0.00	25.39 -2.06 -0.21	20.99 -1.60 -0.03	17.29 -1.23 -0.01	9.06 -0.49 -1.54
GLEN PARK____ 23778	-92.38 4.01 -22.15	-7.57 0.59 -6.17	-8.54 0.47 -2.44	-2.00 0.15 -1.47	4.75 -0.15 -1.36	6.71 -0.21 -0.64	12.22 -0.39 -0.15	19.26 -0.51 -0.03	19.33 -0.47 -0.08	16.33 -0.42 -0.11	17.86 -0.45 -0.03	19.51 -0.43 -0.26	16.15 -0.40 -0.12	19.20 -0.56 0.00	16.32 -0.52 -0.09	15.19 -0.49 -0.13	19.30 -0.61 0.00	22.54 -0.66 0.00	21.50 -0.64 0.00	26.41 -0.78 0.00	26.60 -0.71 -0.07	22.03 -0.54 -0.01	18.04 -0.48 0.00	8.28 -0.23 -0.51

GLENWOOD_IC_1_G5 23712	448.16 -12.19 -578.90	145.59 -1.43 -161.34	52.41 -1.29 -65.15	35.97 -0.39 -39.98	41.07 0.41 -37.11	29.61 0.72 -22.61	27.74 1.48 -13.81	32.61 2.40 -10.46	30.44 2.46 -8.25	27.61 2.10 -8.87	21.56 2.29 -0.98	40.36 2.50 -18.18	40.37 2.10 -21.84	36.47 2.50 -14.21	35.63 2.13 -16.75	28.09 1.96 -10.58	38.82 2.52 -16.39	52.38 2.92 -26.25	49.29 2.76 -24.39	39.22 3.25 -8.80	35.48 3.31 -4.92	28.67 2.77 -3.33	25.05 2.23 -4.31	25.69 0.97 -16.71
GLENWOOD_IC_2_G1 23688	448.63 -11.72 -578.90	145.64 -1.38 -161.34	51.38 -1.23 -64.05	34.28 -0.37 -38.27	39.74 0.39 -35.80	24.91 0.69 -17.94	17.66 1.42 -3.79	23.10 2.31 -1.04	25.71 2.36 -3.63	22.34 2.01 -3.68	21.30 2.20 -0.81	29.58 2.39 -7.51	22.99 2.01 -4.55	23.32 2.40 -1.16	22.29 2.05 -3.50	21.25 1.88 -3.82	23.77 2.42 -1.43	28.48 2.81 -2.46	27.08 2.66 -2.27	31.02 3.11 -0.73	32.67 3.17 -2.26	27.11 2.65 -1.90	22.85 2.13 -2.21	23.69 0.93 -14.75
GLENWOOD_IC_3_G1 23689	448.63 -11.72 -578.90	145.64 -1.38 -161.34	51.38 -1.23 -64.05	34.28 -0.37 -38.27	39.74 0.39 -35.80	24.91 0.69 -17.94	17.66 1.42 -3.79	23.10 2.31 -1.04	25.71 2.36 -3.63	22.34 2.01 -3.68	21.30 2.20 -0.81	29.58 2.39 -7.51	22.99 2.01 -4.55	23.32 2.40 -1.16	22.29 2.05 -3.50	21.25 1.88 -3.82	23.77 2.42 -1.43	28.48 2.81 -2.46	27.08 2.66 -2.27	31.02 3.11 -0.73	32.67 3.17 -2.26	27.11 2.65 -1.90	22.85 2.13 -2.21	23.69 0.93 -14.75
GLENWOOD___4 23550	448.16 -12.19 -578.90	145.59 -1.43 -161.34	52.41 -1.29 -65.15	35.97 -0.39 -39.98	41.07 0.41 -37.11	29.61 0.72 -22.61	27.74 1.48 -13.81	32.61 2.40 -10.46	30.44 2.46 -8.25	27.61 2.10 -8.87	21.56 2.29 -0.98	40.36 2.50 -18.18	40.37 2.10 -21.84	36.47 2.50 -14.21	35.63 2.13 -16.75	28.09 1.96 -10.58	38.82 2.52 -16.39	52.38 2.92 -26.25	49.29 2.76 -24.39	39.22 3.25 -8.80	35.48 3.31 -4.92	28.67 2.77 -3.33	25.05 2.23 -4.31	25.69 0.97 -16.71
GLENWOOD___5 23614	448.16 -12.19 -578.90	145.59 -1.43 -161.34	52.41 -1.29 -65.15	35.97 -0.39 -39.98	41.07 0.41 -37.11	29.61 0.72 -22.61	27.74 1.48 -13.81	32.61 2.40 -10.46	30.44 2.46 -8.25	27.61 2.10 -8.87	21.56 2.29 -0.98	40.36 2.50 -18.18	40.37 2.10 -21.84	36.47 2.50 -14.21	35.63 2.13 -16.75	28.09 1.96 -10.58	38.82 2.52 -16.39	52.38 2.92 -26.25	49.29 2.76 -24.39	39.22 3.25 -8.80	35.48 3.31 -4.92	28.67 2.77 -3.33	25.05 2.23 -4.31	25.69 0.97 -16.71
GLOBAL GREEN_PORT_GT1 23814	444.36 -16.00 -578.90	145.23 -1.79 -161.34	51.04 -1.75 -64.23	32.87 -0.57 -37.06	39.15 0.57 -35.03	26.60 1.02 -19.29	25.65 2.33 -10.87	31.58 3.50 -8.34	28.56 3.87 -4.97	26.42 3.32 -6.45	22.77 3.47 -1.00	43.25 3.81 -19.77	43.95 3.12 -24.41	39.10 3.76 -15.58	35.99 3.15 -16.09	25.97 2.96 -7.46	40.38 3.90 -16.57	57.54 4.56 -29.78	53.86 4.31 -27.40	40.34 5.17 -7.99	34.75 5.34 -2.17	27.65 4.20 -0.90	22.91 3.40 -1.00	23.47 1.55 -13.91
GLOBE___DSASP 323697	-22.31 8.10 -88.13	11.34 1.11 -24.55	-1.20 0.55 -9.69	2.34 0.13 -5.82	8.75 -0.18 -5.38	8.44 -0.37 -2.52	12.13 -0.93 -0.61	18.01 -1.84 -0.10	18.26 -1.76 -0.31	15.38 -1.70 -0.44	16.50 -1.90 -0.11	18.76 -1.96 -1.05	15.05 -1.84 -0.46	17.70 -2.05 0.00	15.26 -1.84 -0.35	14.31 -1.75 -0.51	16.61 -2.15 1.16	20.63 -2.58 0.00	19.67 -2.48 0.00	24.04 -3.14 0.00	24.40 -3.12 -0.27	20.24 -2.36 -0.04	16.94 -1.59 -0.02	9.48 -0.54 -2.02
GOETHSLN___LBMP 323567	448.86 -11.32 -578.72	147.67 -1.36 -163.35	51.04 -1.15 -63.63	34.29 -0.35 -38.26	39.26 0.35 -35.36	28.70 0.64 -21.77	31.37 1.35 -17.57	31.15 2.19 -9.22	32.43 2.22 -10.48	31.98 1.89 -13.45	25.76 2.07 -5.40	34.82 2.29 -12.85	24.89 1.90 -6.56	24.15 2.28 -2.11	20.95 1.93 -2.27	20.67 1.77 -3.35	22.21 2.29 0.00	25.85 2.65 0.00	24.64 2.50 0.00	30.03 2.85 0.00	31.96 2.93 -1.78	25.28 2.47 -0.25	20.61 1.99 -0.11	22.00 0.85 -13.13
GOODYEAR_LAKE_HYD 323669	44.88 -4.74 -168.15	32.00 -0.52 -46.84	6.59 -0.46 -18.49	7.37 -0.13 -11.11	13.98 0.15 -10.27	11.36 0.27 -4.81	14.21 0.59 -1.17	20.95 1.02 -0.19	21.41 1.10 -0.59	18.43 0.95 -0.84	19.52 1.02 -0.20	22.78 1.11 -2.00	18.25 0.94 -0.88	20.91 1.16 0.00	18.38 0.96 -0.66	17.42 0.90 -0.97	21.07 1.16 0.00	24.52 1.32 0.00	23.39 1.25 0.00	28.71 1.53 0.00	29.26 1.50 -0.52	23.87 1.24 -0.07	19.53 0.99 -0.03	12.29 0.43 -3.85
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	65.14 -3.14 -186.82	37.44 -0.28 -52.04	8.79 -0.31 -20.54	8.66 -0.07 -12.35	15.09 0.13 -11.41	11.83 0.19 -5.35	14.12 0.37 -1.30	20.61 0.65 -0.21	21.09 0.72 -0.65	18.15 0.58 -0.93	19.18 0.67 -0.23	22.69 0.80 -2.22	18.00 0.60 -0.98	20.56 0.80 0.00	18.16 0.67 -0.73	17.24 0.60 -1.08	21.39 0.81 -0.67	24.10 0.89 0.00	22.99 0.85 0.00	28.17 0.98 0.00	28.76 0.94 -0.57	23.46 0.82 -0.08	19.24 0.69 -0.04	12.60 0.32 -4.27
GOUDEY___7 23579	65.14 -3.14 -186.82	37.44 -0.28 -52.04	8.79 -0.31 -20.54	8.66 -0.07 -12.35	15.09 0.13 -11.41	11.83 0.19 -5.35	14.12 0.37 -1.30	20.61 0.65 -0.21	21.09 0.72 -0.65	18.15 0.58 -0.93	19.18 0.67 -0.23	22.69 0.80 -2.22	18.00 0.60 -0.98	20.56 0.80 0.00	18.16 0.67 -0.73	17.24 0.60 -1.08	21.39 0.81 -0.67	24.10 0.89 0.00	22.99 0.85 0.00	28.17 0.98 0.00	28.76 0.94 -0.57	23.46 0.82 -0.08	19.24 0.69 -0.04	12.60 0.32 -4.27
GOUDEY___8 23580	65.14 -3.14 -186.82	37.44 -0.28 -52.04	8.79 -0.31 -20.54	8.66 -0.07 -12.35	15.09 0.13 -11.41	11.83 0.19 -5.35	14.12 0.37 -1.30	20.61 0.65 -0.21	21.09 0.72 -0.65	18.15 0.58 -0.93	19.18 0.67 -0.23	22.69 0.80 -2.22	18.00 0.60 -0.98	20.56 0.80 0.00	18.16 0.67 -0.73	17.24 0.60 -1.08	21.39 0.81 -0.67	24.10 0.89 0.00	22.99 0.85 0.00	28.17 0.98 0.00	28.76 0.94 -0.57	23.46 0.82 -0.08	19.24 0.69 -0.04	12.60 0.32 -4.27
GOWANUS_GT1_1 24077	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
GOWANUS_GT1_2 24078	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
GOWANUS_GT1_3 24079	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14

GOWANUS_GT1_4 24080	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
GOWANUS_GT1_5 24084	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
GOWANUS_GT1_6 24111	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
GOWANUS_GT1_7 24112	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
GOWANUS_GT1_8 24113	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
GOWANUS_GT2_1 24114	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
GOWANUS_GT2_2 24115	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3			

GOWANUS_GT3_3 24124	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
GOWANUS_GT3_4 24125	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
GOWANUS_GT3_5 24126	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
GOWANUS_GT3_6 24127	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
GOWANUS_GT3_7 24128	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
GOWANUS_GT3_8 24129	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
GOWANUS_GT4_1 24130	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3			

GREENIDGE___4 23583	-9.12 -0.39 -109.81	16.37 0.10 -30.59	0.58 -0.06 -12.07	3.65 0.01 -7.26	10.31 0.05 -6.71	9.46 0.04 -3.14	13.24 0.03 -0.76	19.97 0.10 -0.12	20.38 0.28 -0.38	17.35 0.16 -0.55	18.61 0.19 -0.13	21.25 0.28 -1.30	17.11 0.11 -0.57	20.01 0.25 0.00	17.36 0.17 -0.43	16.31 0.13 -0.63	21.04 0.20 -0.93	23.40 0.20 0.00	22.33 0.19 0.00	27.35 0.17 0.00	27.75 0.16 -0.34	22.83 0.22 -0.05	18.76 0.23 -0.02	10.65 0.13 -2.51
GREENWD_138_KV_38B11_REV_LBMP_J 345004	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
GROVEVILLE___HYD 323602	468.55 -11.68 -598.77	151.11 -1.36 -166.79	53.27 -1.13 -65.84	35.62 -0.34 -39.58	40.48 0.35 -36.58	24.04 0.62 -17.13	17.92 1.30 -4.17	22.57 2.15 -0.68	24.13 2.32 -2.09	21.59 1.97 -2.98	21.07 2.05 -0.73	29.03 2.25 -7.10	21.45 1.89 -3.13	22.01 2.25 0.00	21.02 1.92 -2.35	20.79 1.77 -3.46	22.21 2.29 0.00	25.89 2.69 0.00	24.69 2.55 0.00	30.19 3.01 0.00	32.12 3.04 -1.84	25.33 2.51 -0.25	20.60 1.98 -0.11	22.57 0.85 -13.71
HAMPSHIRE___PAPER_HYD 323593	-111.65 6.89 0.00	-13.49 0.83 0.00	-10.73 0.71 0.00	-3.39 0.22 0.00	3.32 -0.23 0.00	5.92 -0.37 0.00	11.71 -0.74 0.00	18.60 -1.14 0.00	18.41 -1.31 0.00	15.55 -1.09 0.00	17.08 -1.21 0.00	18.38 -1.30 0.00	15.33 -1.09 0.00	18.48 -1.28 0.00	15.61 -1.15 0.00	14.47 -1.08 0.00	18.51 -1.40 0.00	21.62 -1.58 0.00	20.66 -1.48 0.00	25.38 -1.80 0.00	25.47 -1.77 0.00	21.12 -1.44 0.00	17.28 -1.23 0.00	7.45 -0.56 0.00
HARDSCRABBLE_WT_PWR 323673	-138.85 -6.33 13.98	-18.81 -0.60 3.90	-13.43 -0.46 1.54	-4.69 -0.15 0.93	2.84 0.14 0.85	6.14 0.25 0.40	12.83 0.48 0.10	20.56 0.83 0.02	20.61 0.94 0.05	17.36 0.78 0.07	19.14 0.87 0.02	20.40 0.89 0.16	17.07 0.71 0.07	20.64 0.89 0.00	17.50 0.81 0.05	16.23 0.76 0.08	20.91 0.99 0.00	24.33 1.12 0.00	23.24 1.10 0.00	28.52 1.34 0.00	28.47 1.26 0.04	23.37 0.82 0.01	19.13 0.63 0.00	7.99 0.31 0.32
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	414.96 -10.86 -544.36	136.04 -1.28 -151.63	47.37 -1.05 -59.86	32.05 -0.32 -35.98	37.13 0.32 -33.26	22.44 0.58 -15.58	17.45 1.21 -3.79	22.34 1.98 -0.62	23.64 2.02 -1.90	21.09 1.74 -2.71	20.84 1.90 -0.66	28.21 2.08 -6.46	21.02 1.75 -2.85	21.84 2.08 0.00	20.67 1.78 -2.14	20.34 1.65 -3.15	22.04 2.12 0.00	25.68 2.47 0.00	24.48 2.34 0.00	29.94 2.75 0.00	31.70 2.79 -1.67	25.10 2.31 -0.23	20.45 1.84 -0.10	21.18 0.79 -12.38
HARZA MOOSE___RIVER 24016	-117.62 0.92 0.00	-14.16 0.16 0.00	-11.31 0.13 0.00	-3.57 0.04 0.00	3.51 -0.04 0.00	6.22 -0.06 0.00	12.35 -0.10 0.00	19.65 -0.09 0.00	19.65 -0.07 0.00	16.58 -0.07 0.00	18.23 -0.06 0.00	19.64 -0.04 0.00	16.38 -0.05 0.00	19.68 -0.07 0.00	16.67 -0.08 0.00	15.48 -0.08 0.00	19.82 -0.09 0.00	23.13 -0.07 0.00	22.06 -0.09 0.00	27.05 -0.13 0.00	27.15 -0.10 0.00	22.50 -0.06 0.00	18.44 -0.07 0.00	7.96 -0.05 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	448.21 -12.00 -578.75	148.03 -1.49 -163.84	50.98 -1.22 -63.64	34.27 -0.37 -38.26	39.29 0.38 -35.36	29.90 0.68 -22.94	34.45 1.42 -20.59	33.17 2.31 -11.12	34.42 2.33 -12.37	34.44 1.99 -15.81	26.91 2.17 -6.45	36.26 2.40 -14.19	25.79 2.02 -7.35	24.73 2.40 -2.58	21.09 2.06 -2.27	20.79 1.89 -3.35	22.35 2.43 0.00	26.02 2.82 0.00	24.80 2.66 0.00	30.25 3.07 0.00	32.12 3.10 -1.78	25.42 2.61 -0.25	20.72 2.11 -0.11	22.06 0.92 -13.13
HEMPSTEAD____ 23647	448.16 -12.20 -578.90	145.59 -1.43 -161.34	52.52 -1.34 -65.29	36.28 -0.40 -40.29	41.34 0.43 -37.36	30.22 0.75 -23.18	28.58 1.55 -14.58	33.42 2.52 -11.15	31.09 2.59 -8.78	28.19 2.21 -9.34	21.68 2.40 -0.99	40.93 2.61 -18.64	41.20 2.19 -22.59	37.19 2.61 -14.82	36.50 2.23 -17.52	28.78 2.05 -11.18	39.74 2.63 -17.19	53.53 3.05 -27.28	50.40 2.89 -25.36	39.88 3.40 -9.30	36.01 3.49 -5.28	29.07 2.91 -3.60	25.56 2.34 -4.71	26.14 1.03 -17.10
HICKLING___1 23621	21.02 -2.29 -141.86	25.10 -0.10 -39.51	3.92 -0.24 -15.60	5.74 -0.03 -9.38	12.36 0.14 -8.67	10.51 0.16 -4.06	13.69 0.25 -0.99	20.41 0.50 -0.16	20.88 0.66 -0.50	17.84 0.49 -0.71	19.06 0.60 -0.17	22.16 0.80 -1.68	17.66 0.50 -0.74	20.56 0.80 0.00	17.96 0.65 -0.56	16.93 0.55 -0.82	22.02 0.76 -1.34	24.01 0.81 0.00	22.91 0.77 0.00	28.00 0.82 0.00	28.42 0.74 -0.44	23.32 0.69 -0.06	19.17 0.63 -0.03	11.57 0.31 -3.25
HICKLING___2 23622	21.02 -2.29 -141.86	25.10 -0.10 -39.51	3.92 -0.24 -15.60	5.74 -0.03 -9.38	12.36 0.14 -8.67	10.51 0.16 -4.06	13.69 0.25 -0.99	20.41 0.50 -0.16	20.88 0.66 -0.50	17.84 0.49 -0.71	19.06 0.60 -0.17	22.16 0.80 -1.68	17.66 0.50 -0.74	20.56 0.80 0.00	17.96 0.65 -0.56	16.93 0.55 -0.82	22.02 0.76 -1.34	24.01 0.81 0.00	22.91 0.77 0.00	28.00 0.82 0.00	28.42 0.74 -0.44	23.32 0.69 -0.06	19.17 0.63 -0.03	11.57 0.31 -3.25
HIGH FALLS___HY 23754	485.32 -11.24 -615.10	155.72 -1.30 -171.34	55.11 -1.08 -67.63	36.72 -0.33 -40.66	41.46 0.33 -37.58	24.48 0.60 -17.60	18.03 1.30 -4.28	22.61 2.17 -0.70	24.12 2.25 -2.15	21.65 1.95 -3.06	21.14 2.10 -0.75	29.27 2.30 -7.30	21.58 1.94 -3.22	22.06 2.30 0.00	21.11 1.95 -2.42	20.90 1.79 -3.56	22.24 2.32 0.00	25.94 2.73 0.00	24.75 2.61 0.00	30.25 3.06 0.00	32.23 3.10 -1.89	25.39 2.56 -0.26	20.63 2.01 -0.12	22.94 0.85 -14.08
HILLBURN___GT 23639	422.64 -10.73 -551.91	138.14 -1.27 -153.73	48.19 -1.05 -60.69	32.55 -0.32 -36.48	37.59 0.32 -33.72	22.66 0.58 -15.79	17.51 1.22 -3.84	22.36 1.99 -0.63	23.67 2.02 -1.93	21.13 1.74 -2.74	20.86 1.90 -0.67	28.29 2.07 -6.55	21.07 1.75 -2.89	21.84 2.08 0.00	20.70 1.78 -2.17	20.39 1.64 -3.19	22.03 2.11 0.00	25.66 2.46 0.00	24.46 2.32 0.00	29.90 2.72 0.00	31.69 2.75 -1.69	25.09 2.29 -0.23	20.45 1.84 -0.10	21.34 0.79 -12.54
HISHELDN_WT_PWR 323625	-13.50 3.23 -101.80	14.65 0.61 -28.36	-0.01 0.23 -11.19	3.19 0.07 -6.73	9.70 -0.07 -6.22	8.99 -0.21 -2.91	12.60 -0.55 -0.71	18.91 -0.95 -0.12	19.37 -0.71 -0.36	16.41 -0.74 -0.51	17.60 -0.81 -0.12	20.13 -0.75 -1.21	16.15 -0.81 -0.53	18.99 -0.76 0.00	16.43 -0.72 -0.40	15.42 -0.72 -0.59	24.17 -0.88 -5.14	22.05 -1.15 0.00	20.98 -1.16 0.00	25.63 -1.55 0.00	25.97 -1.59 -0.31	21.44 -1.17 -0.04	17.80 -0.73 -0.02	10.16 -0.18 -2.33
HOLTSVILLE_IC_1 23690	448.33 -12.03 -578.90	145.63 -1.39 -161.34	51.33 -1.45 -64.22	32.97 -0.46 -37.05	39.04 0.47 -35.02	26.41 0.85 -19.27	25.15 1.85 -10.85	30.92 2.85 -8.33	27.71 3.04 -4.95	25.67 2.59 -6.44	22.04 2.75 -1.00	42.44 2.99 -19.77	43.32 2.47 -24.41	38.32 2.98 -15.58	35.36 2.53 -16.08	25.34 2.35 -7.44	39.53 3.05 -16.56	56.55 3.56 -29.79	52.91 3.36 -27.41	39.14 3.98 -7.98	33.50 4.09 -2.16	26.73 3.29 -0.88	22.19 2.69 -0.99	23.12 1.22 -13.90

HOLTSVILLE_IC_10 23699	448.45 -11.91 -578.90	145.59 -1.43 -161.34	51.28 -1.52 -64.25	33.02 -0.48 -37.12	39.11 0.50 -35.07	26.53 0.88 -19.36	25.31 1.93 -10.94	31.12 2.98 -8.39	27.94 3.19 -5.03	25.86 2.72 -6.50	22.18 2.89 -1.00	42.55 3.13 -19.75	43.40 2.59 -24.39	38.45 3.12 -15.57	35.52 2.65 -16.12	25.53 2.45 -7.52	39.69 3.19 -16.58	56.68 3.73 -29.75	53.04 3.52 -27.38	39.36 4.17 -8.01	33.76 4.29 -2.22	26.95 3.45 -0.94	22.39 2.82 -1.07	23.25 1.28 -13.96
HOLTSVILLE_IC_2 23691	448.33 -12.03 -578.90	145.63 -1.39 -161.34	51.33 -1.45 -64.22	32.97 -0.46 -37.05	39.04 0.47 -35.02	26.41 0.85 -19.27	25.15 1.85 -10.85	30.92 2.85 -8.33	27.71 3.04 -4.95	25.67 2.59 -6.44	22.04 2.75 -1.00	42.44 2.99 -19.77	43.32 2.47 -24.41	38.32 2.98 -15.58	35.36 2.53 -16.08	25.34 2.35 -7.44	39.53 3.05 -16.56	56.55 3.56 -29.79	52.91 3.36 -27.41	39.14 3.98 -7.98	33.50 4.09 -2.16	26.73 3.29 -0.88	22.19 2.69 -0.99	23.12 1.22 -13.90
HOLTSVILLE_IC_3 23692	448.33 -12.03 -578.90	145.63 -1.39 -161.34	51.33 -1.45 -64.22	32.97 -0.46 -37.05	39.04 0.47 -35.02	26.41 0.85 -19.27	25.15 1.85 -10.85	30.92 2.85 -8.33	27.71 3.04 -4.95	25.67 2.59 -6.44	22.04 2.75 -1.00	42.44 2.99 -19.77	43.32 2.47 -24.41	38.32 2.98 -15.58	35.36 2.53 -16.08	25.34 2.35 -7.44	39.53 3.05 -16.56	56.55 3.56 -29.79	52.91 3.36 -27.41	39.14 3.98 -7.98	33.50 4.09 -2.16	26.73 3.29 -0.88	22.19 2.69 -0.99	23.12 1.22 -13.90
HOLTSVILLE_IC_4 23693	448.33 -12.03 -578.90	145.63 -1.39 -161.34	51.33 -1.45 -64.22	32.97 -0.46 -37.05	39.04 0.47 -35.02	26.41 0.85 -19.27	25.15 1.85 -10.85	30.92 2.85 -8.33	27.71 3.04 -4.95	25.67 2.59 -6.44	22.04 2.75 -1.00	42.44 2.99 -19.77	43.32 2.47 -24.41	38.32 2.98 -15.58	35.36 2.53 -16.08	25.34 2.35 -7.44	39.53 3.05 -16.56	56.55 3.56 -29.79	52.91 3.36 -27.41	39.14 3.98 -7.98	33.50 4.09 -2.16	26.73 3.29 -0.88	22.19 2.69 -0.99	23.12 1.22 -13.90
HOLTSVILLE_IC_5 23694	448.33 -12.03 -578.90	145.63 -1.39 -161.34	51.33 -1.45 -64.22	32.97 -0.46 -37.05	39.04 0.47 -35.02	26.41 0.85 -19.27	25.15 1.85 -10.85	30.92 2.85 -8.33	27.71 3.04 -4.95	25.67 2.59 -6.44	22.04 2.75 -1.00	42.44 2.99 -19.77	43.32 2.47 -24.41	38.32 2.98 -15.58	35.36 2.53 -16.08	25.34 2.35 -7.44	39.53 3.05 -16.56	56.55 3.56 -29.79	52.91 3.36 -27.41	39.14 3.98 -7.98	33.50 4.09 -2.16	26.73 3.29 -0.88	22.19 2.69 -0.99	23.12 1.22 -13.90
HOLTSVILLE_IC_6 23695	448.45 -11.91 -578.90	145.59 -1.43 -161.34	51.28 -1.52 -64.25	33.02 -0.48 -37.12	39.11 0.50 -35.07	26.53 0.88 -19.36	25.31 1.93 -10.94	31.12 2.98 -8.39	27.94 3.19 -5.03	25.86 2.72 -6.50	22.18 2.89 -1.00	42.55 3.13 -19.75	43.40 2.59 -24.39	38.45 3.12 -15.57	35.52 2.65 -16.12	25.53 2.45 -7.52	39.69 3.19 -16.58	56.68 3.73 -29.75	53.04 3.52 -27.38	39.36 4.17 -8.01	33.76 4.29 -2.22	26.95 3.45 -0.94	22.39 2.82 -1.07	23.25 1.28 -13.96
HOLTSVILLE_IC_7 23696	448.45 -11.91 -578.90	145.59 -1.43 -161.34	51.28 -1.52 -64.25	33.02 -0.48 -37.12	39.11 0.50 -35.07	26.53 0.88 -19.36	25.31 1.93 -10.94	31.12 2.98 -8.39	27.94 3.19 -5.03	25.86 2.72 -6.50	22.18 2.89 -1.00	42.55 3.13 -19.75	43.40 2.59 -24.39	38.45 3.12 -15.57	35.52 2.65 -16.12	25.53 2.45 -7.52	39.69 3.19 -16.58	56.68 3.73 -29.75	53.04 3.52 -27.38	39.36 4.17 -8.01	33.76 4.29 -2.22	26.95 3.45 -0.94	22.39 2.82 -1.07	23.25 1.28 -13.96
HOLTSVILLE_IC_8 23697	448.45 -11.91 -578.90	145.59 -1.43 -161.34	51.28 -1.52 -64.25	33.02 -0.48 -37.12	39.11 0.50 -35.07	26.53 0.88 -19.36	25.31 1.93 -10.94	31.12 2.98 -8.39	27.94 3.19 -5.03	25.86 2.72 -6.50	22.18 2.89 -1.00	42.55 3.13 -19.75	43.40 2.59 -24.39	38.45 3.12 -15.57	35.52 2.65 -16.12	25.53 2.45 -7.52	39.69 3.19 -16.58	56.68 3.73 -29.75	53.04 3.52 -27.38	39.36 4.17 -8.01	33.76 4.29 -2.22	26.95 3.45 -0.94	22.39 2.82 -1.07	23.25 1.28 -13.96
HOLTSVILLE_IC_9 23698	448.45 -11.91 -578.90	145.59 -1.43 -161.34	51.28 -1.52 -64.25	33.02 -0.48 -37.12	39.11 0.50 -35.07	26.53 0.88 -19.36	25.31 1.93 -10.94	31.12 2.98 -8.39	27.94 3.19 -5.03	25.86 2.72 -6.50	22.18 2.89 -1.00	42.55 3.13 -19.75	43.40 2.59 -24.39	38.45 3.12 -15.57	35.52 2.65 -16.12	25.53 2.45 -7.52	39.69 3.19 -16.58	56.68 3.73 -29.75	53.04 3.52 -27.38	39.36 4.17 -8.01	33.76 4.29 -2.22	26.95 3.45 -0.94	22.39 2.82 -1.07	23.25 1.28 -13.96
HOWARD_WT_PWR 323690	0.38 -0.87 -119.79	19.27 0.22 -33.37	1.69 -0.05 -13.17	4.32 0.02 -7.92	10.90 0.03 -7.32	9.68 -0.03 -3.43	13.19 -0.09 -0.83	19.85 -0.03 -0.14	20.44 0.30 -0.42	17.37 0.13 -0.60	18.60 0.17 -0.15	21.43 0.33 -1.42	17.16 0.11 -0.63	20.05 0.30 0.00	17.41 0.19 -0.47	16.37 0.13 -0.69	21.94 0.22 -1.80	23.35 0.15 0.00	22.21 0.06 0.00	27.11 -0.07 0.00	27.51 -0.10 -0.37	22.61 0.00 -0.05	18.64 0.11 -0.02	10.83 0.08 -2.74
HQ_GEN_CEDARS 23644	-113.26 5.28 0.00	-13.76 0.56 0.00	-10.92 0.52 0.00	-3.46 0.15 0.00	3.38 -0.17 0.00	6.01 -0.28 0.00	11.89 -0.56 0.00	18.81 -0.93 0.00	18.35 -1.37 0.00	15.52 -1.12 0.00	17.05 -1.24 0.00	18.30 -1.38 0.00	15.29 -1.14 0.00	18.54 -1.21 0.00	15.61 -1.14 0.00	14.46 -1.09 0.00	18.48 -1.44 0.00	21.58 -1.62 0.00	20.64 -1.50 0.00	25.38 -1.80 0.00	25.45 -1.79 0.00	21.04 -1.52 0.00	17.21 -1.30 0.00	7.42 -0.59 0.00
HQ_GEN_CEDARS_PROXY 323590	-113.26 5.28 0.00	-13.76 0.56 0.00	-10.92 0.52 0.00	-3.46 0.15 0.00	3.38 -0.17 0.00	6.01 -0.28 0.00	11.89 -0.56 0.00	18.81 -0.93 0.00	18.35 -1.37 0.00	15.52 -1.12 0.00	17.05 -1.24 0.00	18.30 -1.38 0.00	15.29 -1.14 0.00	18.54 -1.21 0.00	15.61 -1.14 0.00	14.46 -1.09 0.00	18.48 -1.44 0.00	21.58 -1.62 0.00	20.64 -1.50 0.00	25.38 -1.80 0.00	25.45 -1.79 0.00	21.04 -1.52 0.00	17.21 -1.30 0.00	7.42 -0.59 0.00
HQ_GEN_IMPORT 323601	-115.08 3.46 0.00	-13.98 0.34 0.00	-11.11 0.33 0.00	-3.52 0.09 0.00	3.45 -0.10 0.00	6.11 -0.18 0.00	12.09 -0.37 0.00	19.14 -0.60 0.00	19.06 -0.66 0.00	16.09 -0.55 0.00	17.68 -0.61 0.00	19.01 -0.67 0.00	15.87 -0.56 0.00	19.08 -0.67 0.00	16.16 -0.59 0.00	15.00 -0.55 0.00	19.21 -0.71 0.00	22.41 -0.80 0.00	21.40 -0.74 0.00	26.29 -0.89 0.00	0.00 -0.88 26.36	0.00 -0.76 21.80	17.87 -0.64 0.00	8.70 -0.29 -0.98
HQ_GEN_WHEEL 23651	-115.08 3.46 0.00	-13.98 0.34 0.00	-11.11 0.33 0.00	-3.52 0.09 0.00	3.45 -0.10 0.00	6.11 -0.18 0.00	12.09 -0.37 0.00	19.14 -0.60 0.00	19.06 -0.66 0.00	16.09 -0.55 0.00	17.68 -0.61 0.00	19.01 -0.67 0.00	15.87 -0.56 0.00	19.08 -0.67 0.00	16.16 -0.59 0.00	15.00 -0.55 0.00	19.21 -0.71 0.00	22.41 -0.80 0.00	21.40 -0.74 0.00	26.29 -0.89 0.00	0.00 -0.88 26.36	0.00 -0.76 21.80	17.87 -0.64 0.00	8.70 -0.29 -0.98
HUDSON_AVE_GT_3 23810	448.02 -12.16 -578.72	147.57 -1.46 -163.35	50.97 -1.22 -63.63	34.27 -0.37 -38.26	39.28 0.38 -35.36	28.74 0.68 -21.77	31.44 1.42 -17.57	31.27 2.31 -9.22	32.56 2.35 -10.48	32.11 2.01 -13.45	25.89 2.20 -5.40	34.93 2.40 -12.85	25.00 2.02 -6.56	24.27 2.40 -2.11	21.07 2.04 -2.27	20.77 1.88 -3.35	22.33 2.41 0.00	26.00 2.79 0.00	24.77 2.63 0.00	30.22 3.04 0.00	32.12 3.09 -1.78	25.40 2.60 -0.25	20.71 2.09 -0.11	22.05 0.91 -13.13

HUDSON AVE_GT_4 23540	448.02 -12.16 -578.72	147.57 -1.46 -163.35	50.97 -1.22 -63.63	34.27 -0.37 -38.26	39.28 0.38 -35.36	28.74 0.68 -21.77	31.44 1.42 -17.57	31.27 2.31 -9.22	32.56 2.35 -10.48	32.11 2.01 -13.45	25.89 2.20 -5.40	34.93 2.40 -12.85	25.00 2.02 -6.56	24.27 2.40 -2.11	21.07 2.04 -2.27	20.77 1.88 -3.35	22.33 2.41 0.00	26.00 2.79 0.00	24.77 2.63 0.00	30.22 3.04 0.00	32.12 3.09 -1.78	25.40 2.60 -0.25	20.71 2.09 -0.11	22.05 0.91 -13.13
HUDSON AVE_GT_5 23657	448.02 -12.16 -578.72	147.57 -1.46 -163.35	50.97 -1.22 -63.63	34.27 -0.37 -38.26	39.28 0.38 -35.36	28.74 0.68 -21.77	31.44 1.42 -17.57	31.27 2.31 -9.22	32.56 2.35 -10.48	32.11 2.01 -13.45	25.89 2.20 -5.40	34.93 2.40 -12.85	25.00 2.02 -6.56	24.27 2.40 -2.11	21.07 2.04 -2.27	20.77 1.88 -3.35	22.33 2.41 0.00	26.00 2.79 0.00	24.77 2.63 0.00	30.22 3.04 0.00	32.12 3.09 -1.78	25.40 2.60 -0.25	20.71 2.09 -0.11	22.05 0.91 -13.13
HUDSON_AVE_10 24168	448.52 -11.65 -578.72	147.62 -1.41 -163.35	51.01 -1.19 -63.63	34.28 -0.36 -38.26	39.27 0.37 -35.36	28.72 0.67 -21.77	31.41 1.40 -17.57	31.23 2.27 -9.22	32.51 2.30 -10.48	32.08 1.99 -13.45	25.85 2.16 -5.40	34.83 2.30 -12.85	24.95 1.96 -6.56	24.21 2.35 -2.11	21.01 1.99 -2.27	20.72 1.82 -3.35	22.25 2.33 0.00	25.90 2.70 0.00	24.69 2.55 0.00	30.12 2.93 0.00	32.01 2.99 -1.78	25.32 2.52 -0.25	20.65 2.03 -0.11	22.02 0.88 -13.13
HUNTER MOUNT___DRP 323613	536.08 -9.87 -664.49	169.65 -1.13 -185.09	60.69 -0.93 -73.06	40.03 -0.28 -43.93	44.43 0.28 -40.60	25.79 0.49 -19.01	18.08 1.01 -4.63	22.13 1.63 -0.75	23.72 1.67 -2.33	21.38 1.44 -3.31	20.69 1.60 -0.81	29.29 1.73 -7.88	21.36 1.45 -3.48	21.47 1.71 0.00	20.85 1.49 -2.61	20.77 1.38 -3.84	21.70 1.79 0.00	25.31 2.10 0.00	24.15 2.01 0.00	29.65 2.47 0.00	31.76 2.48 -2.04	24.87 2.03 -0.28	20.23 1.60 -0.13	23.91 0.68 -15.22
HUNTINGTON_RES_REC 323705	447.77 -12.59 -578.90	145.55 -1.47 -161.34	51.34 -1.46 -64.25	33.05 -0.45 -37.12	39.10 0.48 -35.07	26.48 0.84 -19.36	25.15 1.77 -10.93	30.93 2.79 -8.39	27.69 2.93 -5.03	25.65 2.50 -6.50	22.00 2.71 -1.00	42.36 2.94 -19.74	43.24 2.44 -24.37	38.25 2.93 -15.57	35.36 2.50 -16.11	25.38 2.30 -7.52	39.47 2.98 -16.57	56.40 3.47 -29.73	52.79 3.29 -27.36	39.07 3.89 -8.00	33.46 3.99 -2.23	26.76 3.25 -0.94	22.21 2.64 -1.07	23.15 1.18 -13.97
HUNTLEY___63 23557	-24.12 4.79 -89.64	11.37 0.72 -24.97	-1.33 0.26 -9.86	2.36 0.05 -5.93	8.94 -0.09 -5.48	8.65 -0.20 -2.56	12.50 -0.58 -0.62	18.68 -1.17 -0.10	18.97 -1.06 -0.31	16.00 -1.08 -0.45	17.20 -1.20 -0.11	19.55 -1.19 -1.06	15.70 -1.19 -0.47	18.48 -1.27 0.00	15.94 -1.17 -0.35	14.94 -1.13 -0.52	20.65 -1.70 -2.11	21.51 -1.70 0.00	20.51 -1.64 0.00	25.06 -2.12 0.00	25.42 -2.10 -0.28	21.08 -1.52 -0.04	17.58 -0.94 -0.02	9.78 -0.27 -2.05
HUNTLEY___64 23558	-24.12 4.79 -89.64	11.37 0.72 -24.97	-1.33 0.26 -9.86	2.36 0.05 -5.93	8.94 -0.09 -5.48	8.65 -0.20 -2.56	12.50 -0.58 -0.62	18.68 -1.17 -0.10	18.97 -1.06 -0.31	16.00 -1.08 -0.45	17.20 -1.20 -0.11	19.55 -1.19 -1.06	15.70 -1.19 -0.47	18.48 -1.27 0.00	15.94 -1.17 -0.35	14.94 -1.13 -0.52	20.65 -1.70 -2.11	21.51 -1.70 0.00	20.51 -1.64 0.00	25.06 -2.12 0.00	25.42 -2.10 -0.28	21.08 -1.52 -0.04	17.58 -0.94 -0.02	9.78 -0.27 -2.05
HUNTLEY___65 23559	-24.12 4.79 -89.64	11.37 0.72 -24.97	-1.33 0.26 -9.86	2.36 0.05 -5.93	8.94 -0.09 -5.48	8.65 -0.20 -2.56	12.50 -0.58 -0.62	18.68 -1.17 -0.10	18.97 -1.06 -0.31	16.00 -1.08 -0.45	17.20 -1.20 -0.11	19.55 -1.19 -1.06	15.70 -1.19 -0.47	18.48 -1.27 0.00	15.94 -1.17 -0.35	14.94 -1.13 -0.52	20.65 -1.70 -2.11	21.51 -1.70 0.00	20.51 -1.64 0.00	25.06 -2.12 0.00	25.42 -2.10 -0.28	21.08 -1.52 -0.04	17.58 -0.94 -0.02	9.78 -0.27 -2.05
HUNTLEY___66 23560	-24.12 4.79 -89.64	11.37 0.72 -24.97	-1.33 0.26 -9.86	2.36 0.05 -5.93	8.94 -0.09 -5.48	8.65 -0.20 -2.56	12.50 -0.58 -0.62	18.68 -1.17 -0.10	18.97 -1.06 -0.31	16.00 -1.08 -0.45	17.20 -1.20 -0.11	19.55 -1.19 -1.06	15.70 -1.19 -0.47	18.48 -1.27 0.00	15.94 -1.17 -0.35	14.94 -1.13 -0.52	20.65 -1.70 -2.11	21.51 -1.70 0.00	20.51 -1.64 0.00	25.06 -2.12 0.00	25.42 -2.10 -0.28	21.08 -1.52 -0.04	17.58 -0.94 -0.02	9.78 -0.27 -2.05
HUNTLEY___67 23561	-21.42 5.77 -91.35	11.95 0.82 -25.44	-1.03 0.36 -10.04	2.52 0.09 -6.04	9.02 -0.11 -5.58	8.66 -0.24 -2.62	12.42 -0.66 -0.64	18.58 -1.27 -0.10	18.90 -1.14 -0.32	15.95 -1.15 -0.45	17.13 -1.28 -0.11	19.48 -1.28 -1.08	15.65 -1.26 -0.48	18.40 -1.36 0.00	15.88 -1.23 -0.36	14.88 -1.20 -0.53	32.21 -1.47 -13.77	21.39 -1.81 0.00	20.40 -1.74 0.00	24.94 -2.24 0.00	25.30 -2.23 -0.28	20.97 -1.63 -0.04	17.48 -1.04 -0.02	9.78 -0.31 -2.09
HUNTLEY___68 23562	-21.42 5.77 -91.35	11.95 0.82 -25.44	-1.03 0.36 -10.04	2.52 0.09 -6.04	9.02 -0.11 -5.58	8.66 -0.24 -2.62	12.42 -0.66 -0.64	18.58 -1.27 -0.10	18.90 -1.14 -0.32	15.95 -1.15 -0.45	17.13 -1.28 -0.11	19.48 -1.28 -1.08	15.65 -1.26 -0.48	18.40 -1.36 0.00	15.88 -1.23 -0.36	14.88 -1.20 -0.53	32.21 -1.47 -13.77	21.39 -1.81 0.00	20.40 -1.74 0.00	24.94 -2.24 0.00	25.30 -2.23 -0.28	20.97 -1.63 -0.04	17.48 -1.04 -0.02	9.78 -0.31 -2.09
HYLAND___LFGE 323620	-19.79 0.33 -98.42	13.32 0.22 -27.42	-0.63 -0.01 -10.82	2.90 0.01 -6.51	9.57 0.01 -6.01	9.08 -0.03 -2.82	13.02 -0.12 -0.69	19.70 -0.16 -0.11	20.13 0.07 -0.34	17.10 -0.04 -0.49	18.36 -0.05 -0.12	20.86 0.02 -1.17	16.80 -0.15 -0.52	19.71 -0.05 0.00	17.02 -0.12 -0.39	15.97 -0.15 -0.57	21.09 -0.15 -1.33	22.97 -0.23 0.00	21.91 -0.23 0.00	26.81 -0.37 0.00	27.21 -0.34 -0.30	22.47 -0.14 -0.04	18.53 0.00 -0.02	10.32 0.06 -2.25
INDECK___CORINTH 23802	662.33 -8.73 -789.60	204.69 -0.93 -219.94	74.67 -0.72 -86.82	48.33 -0.25 -52.20	52.04 0.25 -48.24	29.32 0.44 -22.59	18.92 0.98 -5.50	22.21 1.57 -0.89	24.01 1.53 -2.76	21.84 1.28 -3.92	20.65 1.40 -0.96	30.24 1.21 -9.35	21.45 0.89 -4.13	20.66 0.90 0.00	20.84 0.99 -3.10	21.23 1.12 -4.56	21.17 1.26 0.00	24.51 1.31 0.00	23.37 1.23 0.00	28.94 1.75 0.00	31.47 1.81 -2.42	24.51 1.61 -0.34	20.08 1.42 -0.15	26.71 0.62 -18.09
INDECK___ILION 23567	-136.44 -3.91 13.98	-18.59 -0.38 3.90	-13.28 -0.30 1.54	-4.64 -0.10 0.93	2.80 0.10 0.85	6.06 0.17 0.40	12.68 0.33 0.10	20.28 0.55 0.02	20.28 0.61 0.05	17.08 0.51 0.07	18.84 0.56 0.02	20.10 0.59 0.16	16.83 0.48 0.07	20.34 0.59 0.00	17.22 0.52 0.05	15.96 0.49 0.08	20.55 0.64 0.00	23.93 0.73 0.00	22.84 0.70 0.00	28.04 0.86 0.00	28.04 0.84 0.04	23.17 0.62 0.01	19.00 0.50 0.00	7.92 0.23 0.32
INDECK___OLEAN 23982	-13.16 -0.83 -106.22	15.35 0.09 -29.59	0.09 -0.15 -11.68	3.43 0.03 -7.02	10.19 0.15 -6.49	9.47 0.15 -3.04	13.42 0.23 -0.74	20.31 0.45 -0.12	20.70 0.61 -0.37	17.59 0.42 -0.53	18.96 0.54 -0.13	21.83 0.89 -1.26	17.48 0.50 -0.56	20.61 0.86 0.00	17.87 0.70 -0.42	16.76 0.60 -0.61	25.81 0.84 -5.05	24.07 0.86 0.00	22.98 0.84 0.00	28.05 0.86 0.00	28.31 0.74 -0.33	23.33 0.73 -0.05	19.22 0.69 -0.02	10.81 0.37 -2.43

INDECK___OSWEGO 23783	-73.85 2.40 -42.29	-2.21 0.33 -11.78	-6.56 0.22 -4.65	-0.75 0.07 -2.80	6.07 -0.07 -2.58	7.37 -0.12 -1.21	12.50 -0.24 -0.30	19.43 -0.37 -0.05	19.56 -0.31 -0.15	16.57 -0.28 -0.21	18.03 -0.31 -0.05	19.86 -0.32 -0.50	16.36 -0.29 -0.22	19.42 -0.34 0.00	16.62 -0.29 -0.17	15.51 -0.28 -0.24	19.56 -0.35 0.00	22.79 -0.41 0.00	21.74 -0.41 0.00	26.67 -0.51 0.00	26.91 -0.47 -0.13	22.24 -0.34 -0.02	18.25 -0.26 -0.01	8.87 -0.10 -0.97
INDECK___YERKES 23781	-24.24 4.67 -89.64	11.35 0.70 -24.97	-1.34 0.25 -9.86	2.35 0.04 -5.93	8.95 -0.08 -5.48	8.66 -0.19 -2.56	12.51 -0.57 -0.62	18.70 -1.15 -0.10	19.00 -1.04 -0.31	16.03 -1.06 -0.45	17.21 -1.18 -0.11	19.57 -1.17 -1.06	15.72 -1.18 -0.47	18.50 -1.25 0.00	15.96 -1.15 -0.35	14.96 -1.11 -0.52	20.67 -1.36 -2.11	21.53 -1.67 0.00	20.53 -1.61 0.00	25.09 -2.09 0.00	25.45 -2.07 -0.28	21.10 -1.50 -0.04	17.60 -0.92 -0.02	9.79 -0.26 -2.05
INDIAN POINT_GT_1 24139	443.86 -10.50 -572.90	144.09 -1.23 -159.64	50.51 -1.04 -62.99	33.94 -0.31 -37.87	38.87 0.32 -35.00	23.40 0.57 -16.54	18.03 1.21 -4.37	22.61 1.98 -0.89	23.97 2.01 -2.24	21.51 1.73 -3.14	21.00 1.88 -0.83	28.69 2.06 -6.96	21.26 1.74 -3.10	21.88 2.06 -0.06	20.77 1.77 -2.25	20.49 1.63 -3.31	22.00 2.09 0.00	25.64 2.44 0.00	24.45 2.30 0.00	29.86 2.67 0.00	31.71 2.71 -1.76	25.07 2.26 -0.24	20.42 1.80 -0.11	21.77 0.78 -12.98
INDIAN POINT_GT_2 23659	443.86 -10.50 -572.90	144.09 -1.23 -159.64	50.51 -1.04 -62.99	33.94 -0.31 -37.87	38.87 0.32 -35.00	23.40 0.57 -16.54	18.03 1.21 -4.37	22.61 1.98 -0.89	23.97 2.01 -2.24	21.51 1.73 -3.14	21.00 1.88 -0.83	28.69 2.06 -6.96	21.26 1.74 -3.10	21.88 2.06 -0.06	20.77 1.77 -2.25	20.49 1.63 -3.31	22.00 2.09 0.00	25.64 2.44 0.00	24.45 2.30 0.00	29.86 2.67 0.00	31.71 2.71 -1.76	25.07 2.26 -0.24	20.42 1.80 -0.11	21.77 0.78 -12.98
INDIAN POINT_GT_3 24019	443.86 -10.50 -572.90	144.09 -1.23 -159.64	50.51 -1.04 -62.99	33.94 -0.31 -37.87	38.87 0.32 -35.00	23.40 0.57 -16.54	18.03 1.21 -4.37	22.61 1.98 -0.89	23.97 2.01 -2.24	21.51 1.73 -3.14	21.00 1.88 -0.83	28.69 2.06 -6.96	21.26 1.74 -3.10	21.88 2.06 -0.06	20.77 1.77 -2.25	20.49 1.63 -3.31	22.00 2.09 0.00	25.64 2.44 0.00	24.45 2.30 0.00	29.86 2.67 0.00	31.71 2.71 -1.76	25.07 2.26 -0.24	20.42 1.80 -0.11	21.77 0.78 -12.98
INDIAN POINT___2 23530	436.89 -10.12 -565.55	142.07 -1.21 -157.59	49.74 -1.00 -62.19	33.47 -0.30 -37.39	38.41 0.31 -34.55	23.17 0.56 -16.33	17.93 1.17 -4.31	22.54 1.91 -0.88	23.88 1.95 -2.21	21.41 1.67 -3.10	20.93 1.82 -0.82	28.54 1.99 -6.87	21.17 1.68 -3.06	21.81 2.00 -0.06	20.68 1.71 -2.22	20.40 1.58 -3.27	21.94 2.03 0.00	25.56 2.35 0.00	24.37 2.23 0.00	29.78 2.59 0.00	31.60 2.62 -1.74	24.99 2.19 -0.24	20.36 1.75 -0.11	21.60 0.76 -12.84
INDIAN POINT___3 23531	444.12 -10.48 -573.14	144.15 -1.23 -159.70	50.55 -1.03 -63.02	33.96 -0.31 -37.89	38.89 0.32 -35.02	23.39 0.57 -16.54	18.00 1.20 -4.34	22.59 1.97 -0.87	23.95 2.00 -2.23	21.48 1.71 -3.13	20.97 1.86 -0.82	28.66 2.04 -6.96	21.23 1.71 -3.09	21.85 2.03 -0.06	20.74 1.74 -2.25	20.47 1.60 -3.31	21.98 2.07 0.00	25.61 2.40 0.00	24.42 2.28 0.00	29.84 2.66 0.00	31.69 2.68 -1.76	25.05 2.24 -0.24	20.41 1.80 -0.11	21.76 0.77 -12.98
IP CORINTH___1 23988	662.33 -8.73 -789.60	204.69 -0.93 -219.94	74.67 -0.72 -86.82	48.33 -0.25 -52.20	52.04 0.25 -48.24	29.32 0.44 -22.59	18.92 0.98 -5.50	22.21 1.57 -0.89	24.01 1.53 -2.76	21.84 1.28 -3.92	20.65 1.40 -0.96	30.24 1.21 -9.35	21.45 0.89 -4.13	20.66 0.90 0.00	20.84 0.99 -3.10	21.23 1.12 -4.56	21.17 1.26 0.00	24.51 1.31 0.00	23.37 1.23 0.00	28.94 1.75 0.00	31.47 1.81 -2.42	24.51 1.61 -0.34	20.08 1.42 -0.15	26.71 0.62 -18.09
IP___TICONDEROGA 23804	622.21 -12.15 -752.90	194.16 -1.24 -209.72	70.36 -0.98 -82.79	45.83 -0.33 -49.77	49.86 0.31 -46.00	28.41 0.58 -21.55	19.04 1.35 -5.24	22.70 2.10 -0.85	24.39 2.05 -2.62	22.17 1.80 -3.73	21.28 2.08 -0.91	30.65 2.08 -8.89	22.00 1.65 -3.92	21.60 1.84 0.00	21.49 1.80 -2.94	21.65 1.76 -4.34	22.03 2.11 0.00	25.82 2.62 0.00	24.53 2.38 0.00	30.40 3.21 0.00	32.61 3.06 -2.31	25.35 2.47 -0.32	20.73 2.08 -0.14	26.15 0.89 -17.25
ISLIP_RES_REC 323679	447.58 -12.77 -578.90	145.46 -1.56 -161.34	51.22 -1.61 -64.27	33.08 -0.50 -37.19	39.18 0.51 -35.12	26.65 0.91 -19.45	25.46 1.98 -11.03	31.30 3.09 -8.46	28.13 3.29 -5.12	26.03 2.81 -6.57	22.29 3.00 -1.00	42.64 3.24 -19.73	43.46 2.68 -24.35	38.55 3.23 -15.56	35.66 2.75 -16.16	25.70 2.53 -7.62	39.81 3.29 -16.60	56.77 3.86 -29.70	53.13 3.64 -27.34	39.53 4.31 -8.05	33.98 4.44 -2.30	27.14 3.58 -1.00	22.57 2.91 -1.15	23.36 1.31 -14.04
JARVIS____ 23743	-133.70 -1.18 13.98	-18.33 -0.11 3.90	-13.07 -0.09 1.54	-4.57 -0.03 0.93	2.73 0.03 0.85	5.93 0.05 0.40	12.46 0.11 0.10	19.92 0.19 0.02	19.87 0.20 0.05	16.74 0.17 0.07	18.46 0.18 0.02	19.71 0.20 0.16	16.52 0.17 0.07	19.95 0.20 0.00	16.87 0.18 0.05	15.64 0.17 0.08	20.13 0.22 0.00	23.44 0.23 0.00	22.37 0.22 0.00	27.45 0.27 0.00	27.47 0.27 0.04	22.78 0.22 0.01	18.70 0.20 0.00	7.78 0.09 0.32
JENNISON___1 23625	73.52 -5.95 -198.01	40.25 -0.59 -55.16	9.79 -0.55 -21.77	9.32 -0.16 -13.09	15.84 0.19 -12.10	12.28 0.33 -5.67	14.51 0.68 -1.38	21.17 1.20 -0.22	21.73 1.32 -0.69	18.74 1.11 -0.98	19.75 1.22 -0.24	23.38 1.35 -2.35	18.54 1.08 -1.04	21.11 1.35 0.00	18.66 1.13 -0.78	17.74 1.04 -1.15	21.74 1.36 -0.47	24.77 1.56 0.00	23.63 1.49 0.00	28.97 1.79 0.00	29.63 1.77 -0.61	24.12 1.47 -0.08	19.69 1.14 -0.04	13.03 0.49 -4.53
JENNISON___2 23626	73.52 -5.95 -198.01	40.25 -0.59 -55.16	9.79 -0.55 -21.77	9.32 -0.16 -13.09	15.84 0.19 -12.10	12.28 0.33 -5.67	14.51 0.68 -1.38	21.17 1.20 -0.22	21.73 1.32 -0.69	18.74 1.11 -0.98	19.75 1.22 -0.24	23.38 1.35 -2.35	18.54 1.08 -1.04	21.11 1.35 0.00	18.66 1.13 -0.78	17.74 1.04 -1.15	21.74 1.36 -0.47	24.77 1.56 0.00	23.63 1.49 0.00	28.97 1.79 0.00	29.63 1.77 -0.61	24.12 1.47 -0.08	19.69 1.14 -0.04	13.03 0.49 -4.53
JERICHO_RISE_WT_PWR 323719	-115.27 3.27 0.00	-14.06 0.26 0.00	-11.10 0.34 0.00	-3.51 0.10 0.00	3.42 -0.13 0.00	6.06 -0.22 0.00	12.04 -0.41 0.00	19.02 -0.73 0.00	18.91 -0.81 0.00	16.05 -0.59 0.00	17.67 -0.62 0.00	19.01 -0.66 0.00	15.85 -0.58 0.00	19.07 -0.69 0.00	16.14 -0.61 0.00	14.97 -0.58 0.00	19.18 -0.74 0.00	22.40 -0.80 0.00	21.44 -0.71 0.00	26.36 -0.82 0.00	26.38 -0.86 0.00	21.77 -0.79 0.00	17.75 -0.76 0.00	7.63 -0.38 0.00
KEDC PORT_JEFF_GT2 24210	448.54 -11.81 -578.90	145.63 -1.39 -161.34	51.28 -1.51 -64.24	33.00 -0.48 -37.09	39.09 0.49 -35.05	26.49 0.88 -19.33	25.26 1.91 -10.90	31.05 2.94 -8.36	27.87 3.15 -5.00	25.80 2.68 -6.48	22.14 2.85 -1.00	42.53 3.10 -19.76	43.39 2.56 -24.39	38.42 3.09 -15.58	35.47 2.62 -16.10	25.47 2.43 -7.49	39.65 3.17 -16.57	56.66 3.70 -29.76	53.02 3.49 -27.39	39.32 4.14 -7.99	33.69 4.24 -2.20	26.88 3.41 -0.92	22.33 2.78 -1.03	23.21 1.26 -13.94

KEDC PORT_JEFF_GT3 24211	448.54 -11.81 -578.90	145.63 -1.39 -161.34	51.28 -1.51 -64.24	33.00 -0.48 -37.09	39.09 0.49 -35.05	26.49 0.88 -19.33	25.26 1.91 -10.90	31.05 2.94 -8.36	27.87 3.15 -5.00	25.80 2.68 -6.48	22.14 2.85 -1.00	42.53 3.10 -19.76	43.39 2.56 -24.39	38.42 3.09 -15.58	35.47 2.62 -16.10	25.47 2.43 -7.49	39.65 3.17 -16.57	56.66 3.70 -29.76	53.02 3.49 -27.39	39.32 4.14 -7.99	33.69 4.24 -2.20	26.88 3.41 -0.92	22.33 2.78 -1.03	23.21 1.26 -13.94
KEDC_GLWD_GT4 24219	448.16 -12.19 -578.90	145.59 -1.43 -161.34	52.41 -1.29 -65.15	35.97 -0.39 -39.98	41.07 0.41 -37.11	29.61 0.72 -22.61	27.74 1.48 -13.81	32.61 2.40 -10.46	30.44 2.46 -8.25	27.61 2.10 -8.87	21.56 2.29 -0.98	40.36 2.50 -18.18	40.37 2.10 -21.84	36.47 2.50 -14.21	35.63 2.13 -16.75	28.09 1.96 -10.58	38.82 2.52 -16.39	52.38 2.92 -26.25	49.29 2.76 -24.39	39.22 3.25 -8.80	35.48 3.31 -4.92	28.67 2.77 -3.33	25.05 2.23 -4.31	25.69 0.97 -16.71
KEDC_GLWD_GT5 24220	448.16 -12.19 -578.90	145.59 -1.43 -161.34	52.41 -1.29 -65.15	35.97 -0.39 -39.98	41.07 0.41 -37.11	29.61 0.72 -22.61	27.74 1.48 -13.81	32.61 2.40 -10.46	30.44 2.46 -8.25	27.61 2.10 -8.87	21.56 2.29 -0.98	40.36 2.50 -18.18	40.37 2.10 -21.84	36.47 2.50 -14.21	35.63 2.13 -16.75	28.09 1.96 -10.58	38.82 2.52 -16.39	52.38 2.92 -26.25	49.29 2.76 -24.39	39.22 3.25 -8.80	35.48 3.31 -4.92	28.67 2.77 -3.33	25.05 2.23 -4.31	25.69 0.97 -16.71
KENSICO____ 23655	447.87 -11.07 -577.48	145.31 -1.30 -160.93	50.96 -1.10 -63.50	34.23 -0.33 -38.17	39.17 0.34 -35.28	23.60 0.61 -16.71	18.22 1.28 -4.50	22.78 2.08 -0.96	24.15 2.11 -2.32	21.70 1.81 -3.24	21.13 1.97 -0.87	28.90 2.16 -7.06	21.40 1.83 -3.15	22.00 2.17 -0.08	20.87 1.85 -2.27	20.60 1.71 -3.34	22.10 2.19 0.00	25.75 2.55 0.00	24.55 2.41 0.00	30.00 2.81 0.00	31.86 2.84 -1.77	25.18 2.38 -0.24	20.53 1.91 -0.11	21.92 0.83 -13.09
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	474.73 -10.82 -604.09	152.71 -1.24 -168.27	53.95 -1.04 -66.42	36.01 -0.31 -39.93	40.78 0.32 -36.91	24.14 0.57 -17.28	17.89 1.24 -4.21	22.51 2.08 -0.69	23.99 2.16 -2.11	21.51 1.87 -3.00	21.05 2.03 -0.73	29.06 2.22 -7.17	21.45 1.87 -3.16	21.97 2.21 0.00	20.99 1.86 -2.37	20.76 1.72 -3.49	22.14 2.23 0.00	25.82 2.62 0.00	24.65 2.51 0.00	30.12 2.94 0.00	32.08 2.99 -1.85	25.30 2.48 -0.26	20.56 1.94 -0.11	22.65 0.82 -13.82
KIAC_JFK_GT1 23816	448.92 -11.26 -578.72	147.65 -1.38 -163.35	51.01 -1.18 -63.63	34.28 -0.36 -38.26	39.27 0.36 -35.36	28.73 0.67 -21.77	31.41 1.40 -17.57	31.24 2.28 -9.22	32.52 2.31 -10.48	32.13 2.04 -13.45	25.89 2.20 -5.40	34.71 2.18 -12.85	24.92 1.93 -6.56	24.19 2.32 -2.11	20.97 1.95 -2.27	20.65 1.76 -3.35	22.17 2.26 0.00	25.80 2.60 0.00	24.60 2.45 0.00	30.01 2.82 0.00	31.91 2.89 -1.78	25.25 2.44 -0.25	20.58 1.97 -0.11	22.00 0.86 -13.13
KIAC_JFK_GT2 23817	448.92 -11.26 -578.72	147.65 -1.38 -163.35	51.01 -1.18 -63.63	34.28 -0.36 -38.26	39.27 0.36 -35.36	28.73 0.67 -21.77	31.41 1.40 -17.57	31.24 2.28 -9.22	32.52 2.31 -10.48	32.13 2.04 -13.45	25.89 2.20 -5.40	34.71 2.18 -12.85	24.92 1.93 -6.56	24.19 2.32 -2.11	20.97 1.95 -2.27	20.65 1.76 -3.35	22.17 2.26 0.00	25.80 2.60 0.00	24.60 2.45 0.00	30.01 2.82 0.00	31.91 2.89 -1.78	25.25 2.44 -0.25	20.58 1.97 -0.11	22.00 0.86 -13.13
KINTIGH____ 23543	-35.03 6.04 -77.48	8.09 0.83 -21.58	-2.50 0.42 -8.52	1.62 0.11 -5.12	8.15 -0.14 -4.73	8.24 -0.26 -2.22	12.33 -0.66 -0.54	18.61 -1.23 -0.09	18.87 -1.12 -0.27	15.92 -1.11 -0.39	17.15 -1.23 -0.09	19.33 -1.27 -0.92	15.62 -1.21 -0.41	18.42 -1.34 0.00	15.85 -1.21 -0.30	14.84 -1.16 -0.45	16.91 -1.44 1.57	21.47 -1.73 0.00	20.49 -1.66 0.00	25.07 -2.11 0.00	25.40 -2.08 -0.24	21.04 -1.55 -0.03	17.50 -1.03 -0.02	9.44 -0.34 -1.77
LEDERLE____ 23769	427.45 -11.42 -557.42	139.61 -1.34 -155.27	48.74 -1.12 -61.29	32.90 -0.33 -36.85	37.95 0.34 -34.05	22.85 0.61 -15.95	17.61 1.29 -3.88	22.47 2.09 -0.63	23.79 2.12 -1.95	21.24 1.83 -2.77	20.96 1.99 -0.68	28.46 2.18 -6.61	21.18 1.84 -2.92	21.94 2.18 0.00	20.81 1.87 -2.19	20.49 1.72 -3.22	22.13 2.22 0.00	25.78 2.58 0.00	24.58 2.44 0.00	30.03 2.85 0.00	31.85 2.89 -1.71	25.20 2.40 -0.24	20.55 1.93 -0.10	21.50 0.84 -12.66
LINDEN COGEN____ 23786	448.92 -11.26 -578.72	147.67 -1.37 -163.35	51.05 -1.14 -63.63	34.29 -0.35 -38.26	39.26 0.35 -35.36	28.69 0.64 -21.77	31.36 1.35 -17.57	31.15 2.18 -9.22	32.42 2.22 -10.48	31.98 1.89 -13.45	25.76 2.07 -5.40	34.82 2.29 -12.85	24.88 1.89 -6.56	24.14 2.27 -2.11	20.95 1.93 -2.27	20.67 1.77 -3.35	22.20 2.28 0.00	25.84 2.64 0.00	24.64 2.50 0.00	30.03 2.85 0.00	31.95 2.92 -1.78	25.28 2.47 -0.25	20.61 1.99 -0.11	21.99 0.85 -13.13
LIPA_MISC_IPP 23656	448.83 -11.53 -578.90	145.71 -1.31 -161.34	51.40 -1.38 -64.23	32.98 -0.46 -37.06	39.03 0.46 -35.02	26.40 0.83 -19.28	25.21 1.90 -10.86	30.89 2.81 -8.34	27.77 3.09 -4.96	25.71 2.62 -6.45	22.01 2.72 -1.00	42.40 2.96 -19.77	43.27 2.43 -24.41	38.29 2.95 -15.58	35.33 2.49 -16.09	25.33 2.32 -7.45	39.52 3.04 -16.56	56.54 3.56 -29.78	52.89 3.35 -27.40	39.14 3.98 -7.98	33.50 4.09 -2.17	26.70 3.25 -0.89	22.18 2.68 -1.00	23.15 1.24 -13.91
LISF__SOLAR 323691	448.56 -11.80 -578.90	145.69 -1.33 -161.34	51.39 -1.40 -64.23	32.99 -0.46 -37.07	39.05 0.46 -35.03	26.42 0.84 -19.30	25.26 1.93 -10.88	30.94 2.85 -8.35	27.84 3.14 -4.97	25.77 2.67 -6.46	22.05 2.75 -1.00	42.43 2.99 -19.76	43.29 2.45 -24.41	38.33 2.99 -15.58	35.37 2.53 -16.09	25.37 2.35 -7.47	39.57 3.09 -16.57	56.59 3.61 -29.78	52.95 3.41 -27.40	39.20 4.04 -7.99	33.59 4.17 -2.18	26.76 3.30 -0.90	22.24 2.72 -1.01	23.18 1.26 -13.92
LITTLE FALLS__HYD 24013	-140.08 -7.56 13.98	-18.95 -0.74 3.90	-13.55 -0.58 1.54	-4.72 -0.18 0.93	2.88 0.19 0.85	6.21 0.32 0.40	12.95 0.60 0.10	20.74 1.01 0.02	20.80 1.13 0.05	17.50 0.93 0.07	19.30 1.03 0.02	20.57 1.07 0.16	17.21 0.85 0.07	20.82 1.06 0.00	17.66 0.96 0.05	16.37 0.90 0.08	21.09 1.18 0.00	24.54 1.34 0.00	23.45 1.30 0.00	28.79 1.61 0.00	28.75 1.55 0.04	23.66 1.10 0.01	19.38 0.87 0.00	8.09 0.40 0.32
LI_NEWBRDGE__DRP 323616	448.30 -12.06 -578.90	145.63 -1.39 -161.34	51.21 -1.38 -64.03	32.44 -0.41 -36.47	38.59 0.44 -34.60	25.62 0.78 -18.56	24.19 1.59 -10.15	30.11 2.57 -7.79	26.61 2.63 -4.25	24.79 2.24 -5.91	21.73 2.44 -1.01	42.24 2.64 -19.92	43.29 2.20 -24.66	38.05 2.64 -15.66	34.77 2.25 -15.77	24.38 2.07 -6.76	38.96 2.66 -16.39	56.42 3.09 -30.13	52.74 2.93 -27.67	38.34 3.44 -7.71	32.36 3.52 -1.60	25.91 2.96 -0.40	21.22 2.40 -0.32	22.38 1.06 -13.32
LONG_LAKE_PHOENIX 24014	-72.64 1.92 -43.97	-1.80 0.27 -12.25	-6.42 0.18 -4.84	-0.65 0.06 -2.91	6.19 -0.05 -2.69	7.45 -0.09 -1.26	12.56 -0.19 -0.31	19.52 -0.28 -0.05	19.65 -0.22 -0.15	16.65 -0.21 -0.22	18.10 -0.24 -0.05	19.95 -0.22 -0.52	16.43 -0.22 -0.23	19.50 -0.25 0.00	16.69 -0.23 -0.17	15.59 -0.22 -0.25	19.65 -0.27 0.00	22.89 -0.32 0.00	21.83 -0.31 0.00	26.78 -0.40 0.00	27.03 -0.35 -0.13	22.33 -0.25 -0.02	18.33 -0.19 -0.01	8.94 -0.08 -1.01

LOVETT___3 23632	430.86 -10.10 -559.51	140.33 -1.20 -155.85	49.08 -1.00 -61.52	33.07 -0.30 -36.99	38.05 0.31 -34.18	22.85 0.55 -16.01	17.51 1.17 -3.89	22.29 1.90 -0.63	23.61 1.94 -1.96	21.09 1.66 -2.78	20.78 1.81 -0.68	28.29 1.97 -6.64	21.03 1.67 -2.93	21.74 1.98 0.00	20.65 1.70 -2.20	20.35 1.57 -3.24	21.93 2.01 0.00	25.54 2.34 0.00	24.35 2.21 0.00	29.76 2.57 0.00	31.56 2.60 -1.72	24.97 2.17 -0.24	20.35 1.74 -0.10	21.47 0.75 -12.70
LOVETT___4 23642	430.80 -10.46 -559.81	140.38 -1.24 -155.93	49.08 -1.03 -61.55	33.08 -0.31 -37.00	38.07 0.32 -34.20	22.87 0.57 -16.02	17.55 1.20 -3.90	22.34 1.96 -0.63	23.67 1.99 -1.96	21.14 1.71 -2.78	20.83 1.86 -0.68	28.35 2.04 -6.64	21.07 1.72 -2.93	21.80 2.04 0.00	20.70 1.75 -2.20	20.40 1.61 -3.24	21.99 2.07 0.00	25.61 2.41 0.00	24.42 2.28 0.00	29.84 2.65 0.00	31.65 2.68 -1.72	25.04 2.24 -0.24	20.41 1.80 -0.10	21.49 0.78 -12.71
LOVETT___5 23593	430.80 -10.46 -559.81	140.38 -1.24 -155.93	49.08 -1.03 -61.55	33.08 -0.31 -37.00	38.07 0.32 -34.20	22.87 0.57 -16.02	17.55 1.20 -3.90	22.34 1.96 -0.63	23.67 1.99 -1.96	21.14 1.71 -2.78	20.83 1.86 -0.68	28.35 2.04 -6.64	21.07 1.72 -2.93	21.80 2.04 0.00	20.70 1.75 -2.20	20.40 1.61 -3.24	21.99 2.07 0.00	25.61 2.41 0.00	24.42 2.28 0.00	29.84 2.65 0.00	31.65 2.68 -1.72	25.04 2.24 -0.24	20.41 1.80 -0.10	21.49 0.78 -12.71
LOWER RAQUET___HYD 24057	-109.97 8.57 0.00	-13.36 0.96 0.00	-10.58 0.86 0.00	-3.36 0.26 0.00	3.28 -0.28 0.00	5.83 -0.46 0.00	11.54 -0.91 0.00	18.29 -1.46 0.00	17.90 -1.82 0.00	15.16 -1.48 0.00	16.65 -1.64 0.00	17.87 -1.81 0.00	14.92 -1.51 0.00	18.06 -1.69 0.00	15.21 -1.54 0.00	14.10 -1.45 0.00	18.02 -1.90 0.00	21.06 -2.14 0.00	20.15 -2.00 0.00	24.78 -2.40 0.00	24.86 -2.38 0.00	20.55 -2.01 0.00	16.78 -1.73 0.00	7.23 -0.78 0.00
LOWER___HUDSON 24059	659.00 -7.67 -785.21	203.56 -0.84 -218.72	74.21 -0.68 -86.34	48.08 -0.21 -51.90	51.74 0.22 -47.97	29.12 0.36 -22.47	18.63 0.71 -5.47	21.75 1.11 -0.89	23.60 1.14 -2.75	21.51 0.96 -3.90	20.30 1.06 -0.95	30.09 1.10 -9.31	21.45 0.91 -4.11	20.79 1.04 0.00	20.79 0.95 -3.08	21.01 0.92 -4.54	21.06 1.15 0.00	24.56 1.36 0.00	23.44 1.29 0.00	28.82 1.63 0.00	31.24 1.59 -2.41	24.17 1.27 -0.33	19.70 1.04 -0.15	26.45 0.45 -17.99
LWR___OSWEGATCHIE_HYD 23850	-111.65 6.89 0.00	-13.49 0.83 0.00	-10.73 0.71 0.00	-3.39 0.22 0.00	3.32 -0.23 0.00	5.92 -0.37 0.00	11.71 -0.74 0.00	18.60 -1.14 0.00	18.41 -1.31 0.00	15.55 -1.09 0.00	17.08 -1.21 0.00	18.38 -1.30 0.00	15.33 -1.09 0.00	18.48 -1.28 0.00	15.61 -1.15 0.00	14.47 -1.08 0.00	18.51 -1.40 0.00	21.62 -1.58 0.00	20.66 -1.48 0.00	25.38 -1.80 0.00	25.47 -1.77 0.00	21.12 -1.44 0.00	17.28 -1.23 0.00	7.45 -0.56 0.00
LYONS_FALL_HYD 23570	-117.62 0.92 0.00	-14.16 0.16 0.00	-11.31 0.13 0.00	-3.57 0.04 0.00	3.51 -0.04 0.00	6.22 -0.06 0.00	12.35 -0.10 0.00	19.65 -0.09 0.00	19.65 -0.07 0.00	16.58 -0.07 0.00	18.23 -0.06 0.00	19.64 -0.04 0.00	16.38 -0.05 0.00	19.68 -0.07 0.00	16.67 -0.08 0.00	15.48 -0.08 0.00	19.82 -0.09 0.00	23.13 -0.07 0.00	22.06 -0.09 0.00	27.05 -0.13 0.00	27.15 -0.10 0.00	22.50 -0.06 0.00	18.44 -0.07 0.00	7.96 -0.05 0.00
MADISON___COUNTY_LFGE 323628	-102.75 -1.71 -17.50	-9.59 -0.14 -4.88	-9.66 -0.14 -1.92	-2.50 -0.04 -1.16	4.67 0.05 -1.07	6.87 0.08 -0.50	12.75 0.18 -0.12	20.12 0.35 -0.02	20.19 0.41 -0.06	17.07 0.34 -0.09	18.68 0.37 -0.02	20.30 0.42 -0.21	16.84 0.32 -0.09	20.15 0.40 0.00	17.14 0.33 -0.07	15.95 0.30 -0.10	20.32 0.40 0.00	23.68 0.48 0.00	22.60 0.46 0.00	27.73 0.55 0.00	27.87 0.57 -0.05	23.06 0.49 -0.01	18.90 0.38 0.00	8.57 0.16 -0.40
MAPLE_RIDGE_WT_1 323574	-149.91 0.77 32.14	-23.16 0.12 8.95	-14.82 0.15 3.53	-5.69 0.05 2.12	1.53 -0.06 1.96	5.29 -0.08 0.92	12.08 -0.14 0.22	19.54 -0.17 0.04	19.45 -0.17 0.11	16.35 -0.13 0.16	18.09 -0.16 0.04	19.12 -0.17 0.38	16.12 -0.14 0.17	19.60 -0.16 0.00	16.47 -0.15 0.13	15.23 -0.14 0.19	19.72 -0.19 0.00	22.99 -0.22 0.00	21.94 -0.20 0.00	26.94 -0.24 0.00	26.85 -0.30 0.10	22.29 -0.26 0.01	18.34 -0.17 0.01	7.19 -0.08 0.73
MAPLE_RIDGE_WT_2 323611	-149.91 0.77 32.14	-23.16 0.12 8.95	-14.82 0.15 3.53	-5.69 0.05 2.12	1.53 -0.06 1.96	5.29 -0.08 0.92	12.08 -0.14 0.22	19.54 -0.17 0.04	19.45 -0.17 0.11	16.35 -0.13 0.16	18.09 -0.16 0.04	19.12 -0.17 0.38	16.12 -0.14 0.17	19.60 -0.16 0.00	16.47 -0.15 0.13	15.23 -0.14 0.19	19.72 -0.19 0.00	22.99 -0.22 0.00	21.94 -0.20 0.00	26.94 -0.24 0.00	26.85 -0.30 0.10	22.29 -0.26 0.01	18.34 -0.17 0.01	7.19 -0.08 0.73
MARBLE_RIVER_WT_PWR 323696	-115.75 2.79 0.00	-14.10 0.21 0.00	-11.14 0.30 0.00	-3.52 0.09 0.00	3.44 -0.11 0.00	6.09 -0.20 0.00	12.08 -0.37 0.00	19.09 -0.65 0.00	18.98 -0.74 0.00	16.12 -0.52 0.00	17.75 -0.54 0.00	19.10 -0.58 0.00	15.91 -0.51 0.00	19.16 -0.60 0.00	16.22 -0.53 0.00	15.04 -0.51 0.00	19.27 -0.64 0.00	22.52 -0.69 0.00	21.54 -0.60 0.00	26.49 -0.69 0.00	26.52 -0.73 0.00	21.88 -0.68 0.00	17.85 -0.66 0.00	7.67 -0.34 0.00
MARSH_HILL_WT_PWR 323713	-0.74 -0.83 -118.63	18.95 0.22 -33.04	1.56 -0.05 -13.04	4.25 0.02 -7.84	10.83 0.03 -7.25	9.65 -0.03 -3.39	13.18 -0.10 -0.83	19.83 -0.05 -0.13	20.41 0.27 -0.41	17.35 0.12 -0.59	18.58 0.14 -0.14	21.39 0.31 -1.41	17.13 0.08 -0.62	20.04 0.28 0.00	17.40 0.18 -0.47	16.35 0.12 -0.69	22.02 0.21 -1.90	23.33 0.13 0.00	22.19 0.05 0.00	27.09 -0.09 0.00	27.48 -0.13 -0.36	22.60 -0.01 -0.05	18.63 0.10 -0.02	10.82 0.09 -2.71
MG INDUSTRY___DRP 24185	612.10 -6.80 -737.45	190.35 -0.75 -205.42	69.02 -0.62 -81.09	44.94 -0.19 -48.75	48.80 0.19 -45.05	27.70 0.32 -21.10	18.16 0.58 -5.13	21.47 0.89 -0.84	23.21 0.90 -2.58	21.09 0.78 -3.67	20.05 0.86 -0.90	29.35 0.92 -8.75	21.08 0.79 -3.86	20.67 0.92 0.00	20.49 0.84 -2.90	20.60 0.79 -4.27	20.91 1.00 0.00	24.35 1.15 0.00	23.22 1.08 0.00	28.53 1.35 0.00	30.82 1.31 -2.26	23.93 1.05 -0.31	19.52 0.87 -0.14	25.28 0.38 -16.89
MID___OSWEGATCHIE_HYD 23849	-111.65 6.89 0.00	-13.49 0.83 0.00	-10.73 0.71 0.00	-3.39 0.22 0.00	3.32 -0.23 0.00	5.92 -0.37 0.00	11.71 -0.74 0.00	18.60 -1.14 0.00	18.41 -1.31 0.00	15.55 -1.09 0.00	17.08 -1.21 0.00	18.38 -1.30 0.00	15.33 -1.09 0.00	18.48 -1.28 0.00	15.61 -1.15 0.00	14.47 -1.08 0.00	18.51 -1.40 0.00	21.62 -1.58 0.00	20.66 -1.48 0.00	25.38 -1.80 0.00	25.47 -1.77 0.00	21.12 -1.44 0.00	17.28 -1.23 0.00	7.45 -0.56 0.00
MID___RAQUETTE_HYD 23851	-109.97 8.57 0.00	-13.36 0.96 0.00	-10.58 0.86 0.00	-3.36 0.26 0.00	3.28 -0.28 0.00	5.83 -0.46 0.00	11.54 -0.91 0.00	18.29 -1.46 0.00	17.90 -1.82 0.00	15.16 -1.48 0.00	16.65 -1.64 0.00	17.87 -1.81 0.00	14.92 -1.51 0.00	18.06 -1.69 0.00	15.21 -1.54 0.00	14.10 -1.45 0.00	18.02 -1.90 0.00	21.06 -2.14 0.00	20.15 -2.00 0.00	24.78 -2.40 0.00	24.86 -2.38 0.00	20.55 -2.01 0.00	16.78 -1.73 0.00	7.23 -0.78 0.00

MILLIKEN___1 23584	-17.57 -1.36 -102.33	14.10 -0.08 -28.50	-0.32 -0.13 -11.25	3.11 -0.04 -6.77	9.84 0.04 -6.25	9.30 0.09 -2.93	13.33 0.16 -0.71	20.17 0.30 -0.12	20.53 0.45 -0.36	17.50 0.35 -0.51	18.80 0.38 -0.12	21.25 0.36 -1.21	17.28 0.32 -0.54	20.17 0.42 0.00	17.49 0.34 -0.40	16.45 0.31 -0.59	20.61 0.39 -0.31	23.67 0.47 0.00	22.61 0.47 0.00	27.73 0.55 0.00	28.13 0.57 -0.31	23.13 0.52 -0.04	18.94 0.41 -0.02	10.52 0.17 -2.34
MILLIKEN___2 23585	-17.57 -1.36 -102.33	14.10 -0.08 -28.50	-0.32 -0.13 -11.25	3.11 -0.04 -6.77	9.84 0.04 -6.25	9.30 0.09 -2.93	13.33 0.16 -0.71	20.17 0.30 -0.12	20.53 0.45 -0.36	17.50 0.35 -0.51	18.80 0.38 -0.12	21.25 0.36 -1.21	17.28 0.32 -0.54	20.17 0.42 0.00	17.49 0.34 -0.40	16.45 0.31 -0.59	20.61 0.39 -0.31	23.67 0.47 0.00	22.61 0.47 0.00	27.73 0.55 0.00	28.13 0.57 -0.31	23.13 0.52 -0.04	18.94 0.41 -0.02	10.52 0.17 -2.34
MILLIKEN___DIESEL 23629	-17.57 -1.36 -102.33	14.10 -0.08 -28.50	-0.32 -0.13 -11.25	3.11 -0.04 -6.77	9.84 0.04 -6.25	9.30 0.09 -2.93	13.33 0.16 -0.71	20.17 0.30 -0.12	20.53 0.45 -0.36	17.50 0.35 -0.51	18.80 0.38 -0.12	21.25 0.36 -1.21	17.28 0.32 -0.54	20.17 0.42 0.00	17.49 0.34 -0.40	16.45 0.31 -0.59	20.61 0.39 -0.31	23.67 0.47 0.00	22.61 0.47 0.00	27.73 0.55 0.00	28.13 0.57 -0.31	23.13 0.52 -0.04	18.94 0.41 -0.02	10.52 0.17 -2.34
MILLSEAT___LFGE 323607	-31.14 4.58 -82.82	9.42 0.67 -23.07	-2.09 0.24 -9.11	1.89 0.04 -5.47	8.52 -0.09 -5.06	8.47 -0.19 -2.37	12.48 -0.54 -0.58	18.76 -1.08 -0.09	19.07 -0.94 -0.29	16.10 -0.96 -0.41	17.31 -1.08 -0.10	19.58 -1.08 -0.98	15.78 -1.09 -0.43	18.59 -1.16 0.00	16.02 -1.06 -0.33	15.00 -1.03 -0.48	19.58 -1.26 -0.93	21.66 -1.54 0.00	20.66 -1.48 0.00	25.26 -1.92 0.00	25.62 -1.88 -0.25	21.25 -1.34 -0.04	17.69 -0.83 -0.02	9.66 -0.24 -1.90
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	445.98 -10.73 -575.25	144.72 -1.26 -160.30	50.75 -1.06 -63.25	34.09 -0.32 -38.03	39.02 0.33 -35.15	23.48 0.59 -16.61	18.07 1.24 -4.39	22.66 2.02 -0.89	24.02 2.05 -2.25	21.56 1.76 -3.16	21.04 1.92 -0.83	28.77 2.10 -6.99	21.31 1.77 -3.11	21.92 2.11 -0.06	20.81 1.80 -2.26	20.54 1.66 -3.33	22.05 2.13 0.00	25.69 2.48 0.00	24.49 2.35 0.00	29.92 2.74 0.00	31.77 2.76 -1.77	25.12 2.31 -0.24	20.47 1.86 -0.11	21.84 0.80 -13.03
MODEL_CITY_ENERGY 24167	-23.27 7.74 -87.54	11.10 1.04 -24.38	-1.33 0.48 -9.62	2.26 0.09 -5.78	8.72 -0.18 -5.35	8.45 -0.35 -2.51	12.18 -0.88 -0.61	18.15 -1.70 -0.10	18.40 -1.63 -0.31	15.52 -1.56 -0.43	16.65 -1.75 -0.11	18.92 -1.79 -1.04	15.20 -1.69 -0.46	17.89 -1.86 0.00	15.45 -1.64 -0.34	14.47 -1.58 -0.51	19.39 -1.95 -1.42	20.84 -2.36 0.00	19.88 -2.27 0.00	24.30 -2.88 0.00	24.64 -2.87 -0.27	20.46 -2.14 -0.04	17.11 -1.42 -0.02	9.54 -0.48 -2.00
MODERN_LFGE___ 323580	-23.27 7.74 -87.54	11.10 1.04 -24.38	-1.33 0.48 -9.62	2.26 0.09 -5.78	8.72 -0.18 -5.35	8.45 -0.35 -2.51	12.18 -0.88 -0.61	18.15 -1.70 -0.10	18.40 -1.63 -0.31	15.52 -1.56 -0.43	16.65 -1.75 -0.11	18.92 -1.79 -1.04	15.20 -1.69 -0.46	17.89 -1.86 0.00	15.45 -1.64 -0.34	14.47 -1.58 -0.51	19.39 -1.95 -1.42	20.84 -2.36 0.00	19.88 -2.27 0.00	24.30 -2.88 0.00	24.64 -2.87 -0.27	20.46 -2.14 -0.04	17.11 -1.42 -0.02	9.54 -0.48 -2.00
MOHAWK_PAPER___DRP 24187	638.44 -8.14 -765.12	197.91 -0.89 -213.12	71.97 -0.72 -84.13	46.74 -0.22 -50.58	50.52 0.22 -46.74	28.54 0.36 -21.89	18.45 0.67 -5.33	21.64 1.03 -0.87	23.45 1.06 -2.68	21.35 0.91 -3.81	20.23 1.01 -0.93	29.81 1.06 -9.08	21.33 0.89 -4.01	20.79 1.03 0.00	20.71 0.95 -3.00	20.87 0.90 -4.42	21.05 1.14 0.00	24.54 1.34 0.00	23.41 1.27 0.00	28.79 1.60 0.00	31.15 1.55 -2.35	24.13 1.24 -0.33	19.67 1.01 -0.14	25.97 0.44 -17.53
MONGAUP___HYD 23641	399.08 -12.03 -529.65	131.82 -1.39 -147.53	45.64 -1.15 -58.24	31.04 -0.36 -35.01	36.27 0.36 -32.36	22.08 0.64 -15.16	17.48 1.35 -3.69	22.58 2.23 -0.60	23.89 2.32 -1.85	21.25 1.98 -2.63	21.09 2.16 -0.64	28.33 2.37 -6.28	21.18 1.98 -2.77	22.11 2.36 0.00	20.84 2.01 -2.08	20.48 1.87 -3.06	22.33 2.42 0.00	26.05 2.85 0.00	24.85 2.70 0.00	30.39 3.20 0.00	31.99 3.12 -1.63	25.35 2.56 -0.22	20.63 2.02 -0.10	20.93 0.86 -12.05
MONTAUK___DIESEL 23721	444.11 -16.25 -578.90	145.21 -1.81 -161.34	51.01 -1.78 -64.23	32.86 -0.58 -37.06	39.16 0.58 -35.03	26.61 1.03 -19.29	25.67 2.36 -10.87	31.62 3.53 -8.34	28.59 3.91 -4.97	26.46 3.36 -6.45	22.81 3.52 -1.00	43.31 3.87 -19.77	44.00 3.16 -24.41	39.15 3.82 -15.58	36.04 3.20 -16.09	26.02 3.00 -7.46	40.43 3.96 -16.57	57.60 4.62 -29.78	53.92 4.37 -27.40	40.40 5.23 -7.99	34.84 5.42 -2.17	27.71 4.26 -0.89	22.96 3.45 -1.00	23.48 1.56 -13.91
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	448.45 -11.80 -578.78	148.50 -1.42 -164.24	51.01 -1.19 -63.64	34.28 -0.36 -38.26	39.28 0.37 -35.36	30.83 0.66 -23.88	36.88 1.39 -23.04	34.67 2.25 -12.68	35.91 2.28 -13.91	36.33 1.96 -17.73	27.73 2.13 -7.31	37.29 2.34 -15.28	26.38 1.97 -7.99	25.06 2.34 -2.96	21.02 1.99 -2.27	20.73 1.83 -3.35	22.28 2.36 0.00	25.93 2.73 0.00	24.72 2.58 0.00	30.17 2.99 0.00	32.05 3.03 -1.78	25.35 2.54 -0.25	20.67 2.05 -0.11	22.03 0.89 -13.13
MUNSVILLE_WIND_PWR 323609	44.84 -7.67 -171.06	32.58 -0.75 -47.65	6.70 -0.67 -18.81	7.49 -0.21 -11.31	14.24 0.23 -10.45	11.59 0.41 -4.90	14.52 0.88 -1.19	21.51 1.57 -0.19	22.07 1.75 -0.60	18.97 1.47 -0.85	20.09 1.59 -0.21	23.43 1.73 -2.03	18.70 1.38 -0.89	21.47 1.72 0.00	18.85 1.43 -0.67	17.87 1.33 -0.99	22.08 1.73 -0.44	25.21 2.01 0.00	24.06 1.92 0.00	29.49 2.30 0.00	30.08 2.31 -0.52	24.49 1.85 -0.07	19.91 1.37 -0.03	12.50 0.58 -3.91
N SALMON___HYD 24042	-115.00 3.54 0.00	-13.99 0.33 0.00	-11.06 0.38 0.00	-3.50 0.12 0.00	3.41 -0.14 0.00	6.05 -0.23 0.00	12.01 -0.44 0.00	19.01 -0.74 0.00	18.88 -0.85 0.00	16.01 -0.63 0.00	17.62 -0.67 0.00	18.94 -0.74 0.00	15.78 -0.64 0.00	19.01 -0.74 0.00	16.07 -0.68 0.00	14.90 -0.64 0.00	19.08 -0.83 0.00	22.30 -0.90 0.00	21.35 -0.79 0.00	26.26 -0.92 0.00	26.30 -0.94 0.00	21.71 -0.85 0.00	17.70 -0.81 0.00	7.60 -0.41 0.00
N.E_GEN_SANDY PD 24062	532.88 -9.24 -660.66	169.95 -1.04 -185.31	60.86 -0.85 -73.15	40.10 -0.26 -43.98	45.25 0.27 -41.43	22.06 0.47 -15.30	18.18 1.00 -4.74	22.19 1.59 -0.85	23.63 1.59 -2.33	21.30 1.35 -3.31	20.59 1.50 -0.81	29.86 1.60 -8.58	21.25 1.34 -3.48	21.32 1.57 0.00	20.76 1.40 -2.61	20.71 1.32 -3.85	21.58 1.66 0.00	25.16 1.96 0.00	23.97 1.83 0.00	29.43 2.24 0.00	31.65 2.21 -2.20	24.66 1.81 -0.28	20.10 1.46 -0.13	24.96 0.63 -16.32
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	429.40 -10.83 -558.77	140.05 -1.27 -155.64	48.94 -1.06 -61.44	33.00 -0.32 -36.94	38.02 0.33 -34.14	22.86 0.58 -15.99	17.57 1.23 -3.89	22.38 2.00 -0.63	23.71 2.04 -1.95	21.17 1.75 -2.78	20.87 1.91 -0.68	28.39 2.09 -6.63	21.11 1.76 -2.92	21.85 2.09 0.00	20.73 1.79 -2.19	20.43 1.65 -3.23	22.04 2.12 0.00	25.68 2.47 0.00	24.48 2.33 0.00	29.91 2.73 0.00	31.72 2.76 -1.72	25.11 2.31 -0.24	20.45 1.84 -0.10	21.49 0.80 -12.69

NARROWS_GT1_1 24228	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
NARROWS_GT1_2 24229	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
NARROWS_GT1_3 24230	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
NARROWS_GT1_4 24231	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
NARROWS_GT1_5 24232	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
NARROWS_GT1_6 24233	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
NARROWS_GT1_7 24234	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
NARROWS_GT1_8 24235	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
NARROWS_GT2_1 24236	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
NARROWS_GT2_2 24237	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
NARROWS_GT2_3 24238	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
NARROWS_GT2_4 24239	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
NARROWS_GT2_5 24240	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
NARROWS_GT2_6 24241	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
NARROWS_GT2_7 24242	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14

NARROWS_GT2_8 24243	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	536.08 -9.87 -664.49	169.65 -1.13 -185.09	60.69 -0.93 -73.06	40.03 -0.28 -43.93	44.43 0.28 -40.60	25.79 0.49 -19.01	18.08 1.01 -4.63	22.13 1.63 -0.75	23.72 1.67 -2.33	21.38 1.44 -3.31	20.69 1.60 -0.81	29.29 1.73 -7.88	21.36 1.45 -3.48	21.47 1.71 0.00	20.85 1.49 -2.61	20.77 1.38 -3.84	21.70 1.79 0.00	25.31 2.10 0.00	24.15 2.01 0.00	29.65 2.47 0.00	31.76 2.48 -2.04	24.87 2.03 -0.28	20.23 1.60 -0.13	23.91 0.68 -15.22
NEG CAPITAL___MECHNVIL 23645	667.94 -9.11 -795.60	206.29 -1.00 -221.61	75.24 -0.80 -87.48	48.72 -0.26 -52.59	52.42 0.26 -48.61	29.50 0.45 -22.77	18.89 0.91 -5.54	22.10 1.45 -0.90	24.00 1.49 -2.78	21.86 1.26 -3.96	20.64 1.38 -0.97	30.53 1.41 -9.44	21.76 1.17 -4.17	21.08 1.32 0.00	21.07 1.20 -3.13	21.33 1.17 -4.60	21.38 1.46 0.00	24.92 1.72 0.00	23.80 1.65 0.00	29.28 2.09 0.00	31.76 2.07 -2.44	24.56 1.66 -0.34	20.00 1.34 -0.15	26.81 0.57 -18.22
NEG CENTRAL_HIGH_ACRES 23767	-45.89 5.02 -67.63	5.20 0.68 -18.84	-3.59 0.41 -7.44	0.98 0.12 -4.47	7.55 -0.13 -4.13	7.99 -0.23 -1.94	12.39 -0.52 -0.47	18.92 -0.90 -0.08	19.18 -0.78 -0.24	16.23 -0.74 -0.34	17.54 -0.83 -0.08	19.61 -0.87 -0.80	15.96 -0.82 -0.35	18.82 -0.93 0.00	16.18 -0.84 -0.27	15.14 -0.80 -0.39	18.58 -1.00 0.33	22.02 -1.18 0.00	21.02 -1.12 0.00	25.76 -1.42 0.00	26.08 -1.37 -0.21	21.56 -1.03 -0.03	17.77 -0.75 -0.01	9.28 -0.28 -1.55
NEG CENTRAL___DRP 24199	-46.04 0.06 -72.43	5.97 0.11 -20.18	-3.49 -0.02 -7.96	1.18 0.01 -4.79	8.00 0.02 -4.43	8.37 0.02 -2.07	12.95 0.00 -0.50	19.86 0.04 -0.08	20.15 0.17 -0.25	17.10 0.09 -0.36	18.49 0.11 -0.09	20.71 0.17 -0.86	16.87 0.06 -0.38	19.90 0.14 0.00	17.13 0.10 -0.28	16.03 0.07 -0.42	20.02 0.10 0.00	23.31 0.11 0.00	22.26 0.11 0.00	27.28 0.10 0.00	27.59 0.12 -0.22	22.76 0.16 -0.03	18.69 0.16 -0.01	9.75 0.09 -1.66
NEG CENTRAL___INDECK 23768	-20.17 -0.19 -98.55	13.29 0.16 -27.45	-0.67 -0.06 -10.84	2.89 -0.01 -6.52	9.60 0.03 -6.02	9.11 0.01 -2.82	13.08 -0.06 -0.69	19.79 -0.06 -0.11	20.23 0.16 -0.34	17.17 0.04 -0.49	18.45 0.04 -0.12	20.96 0.11 -1.17	16.88 -0.07 -0.52	19.80 0.04 0.00	17.10 -0.03 -0.39	16.05 -0.07 -0.57	21.19 -0.06 -1.33	23.08 -0.12 0.00	22.01 -0.13 0.00	26.94 -0.24 0.00	27.34 -0.21 -0.30	22.57 -0.03 -0.04	18.62 0.09 -0.02	10.36 0.10 -2.26
NEG CENTRAL___SENECA 23627	-37.71 -0.22 -81.05	8.36 0.11 -22.58	-2.57 -0.04 -8.91	1.75 0.01 -5.36	8.54 0.04 -4.95	8.64 0.03 -2.32	13.03 0.02 -0.56	19.92 0.09 -0.09	20.24 0.24 -0.28	17.18 0.13 -0.40	18.54 0.15 -0.10	20.87 0.23 -0.96	16.93 0.08 -0.42	19.95 0.20 0.00	17.20 0.13 -0.32	16.11 0.09 -0.47	20.06 0.14 0.00	23.34 0.14 0.00	22.29 0.15 0.00	27.31 0.13 0.00	27.64 0.14 -0.25	22.79 0.19 -0.03	18.73 0.20 -0.02	9.98 0.11 -1.85
NEG CENTRAL___STATE_STREET 24147	-47.79 -2.47 -73.22	5.89 -0.19 -20.39	-3.62 -0.23 -8.05	1.16 -0.07 -4.84	8.10 0.08 -4.47	8.53 0.15 -2.10	13.22 0.26 -0.51	20.22 0.39 -0.08	20.59 0.61 -0.26	17.48 0.48 -0.36	18.91 0.53 -0.09	21.14 0.60 -0.87	17.26 0.45 -0.38	20.33 0.58 0.00	17.51 0.47 -0.29	16.41 0.43 -0.42	20.43 0.52 0.00	23.83 0.62 0.00	22.78 0.64 0.00	27.93 0.75 0.00	28.25 0.78 -0.23	23.31 0.72 -0.03	19.10 0.57 -0.01	9.93 0.25 -1.68
NEG MILLWOOD___DRP 24198	466.64 -11.74 -596.92	150.60 -1.36 -166.27	53.06 -1.13 -65.64	35.50 -0.34 -39.46	40.37 0.35 -36.47	23.98 0.62 -17.08	17.91 1.31 -4.16	22.57 2.15 -0.68	24.01 2.20 -2.08	21.50 1.90 -2.96	21.08 2.06 -0.73	29.02 2.26 -7.08	21.45 1.91 -3.13	22.02 2.26 0.00	21.03 1.93 -2.34	20.79 1.78 -3.45	22.22 2.31 0.00	25.92 2.71 0.00	24.72 2.58 0.00	30.19 3.01 0.00	32.11 3.03 -1.83	25.34 2.52 -0.25	20.63 2.01 -0.11	22.55 0.86 -13.68
NEG NORTH_FLCN_SEA 23793	-116.96 1.58 0.00	-14.28 0.03 0.00	-11.27 0.17 0.00	-3.57 0.05 0.00	3.48 -0.07 0.00	6.15 -0.13 0.00	12.21 -0.24 0.00	19.29 -0.45 0.00	19.20 -0.53 0.00	16.30 -0.35 0.00	17.96 -0.33 0.00	19.35 -0.33 0.00	16.11 -0.32 0.00	19.39 -0.37 0.00	16.42 -0.33 0.00	15.22 -0.33 0.00	19.50 -0.42 0.00	22.78 -0.42 0.00	21.81 -0.33 0.00	26.82 -0.36 0.00	26.84 -0.41 0.00	22.14 -0.42 0.00	18.07 -0.44 0.00	7.76 -0.25 0.00
NEG NORTH_KES_CHATEGAY 23792	-115.60 2.94 0.00	-14.09 0.23 0.00	-11.12 0.32 0.00	-3.52 0.09 0.00	3.43 -0.12 0.00	6.08 -0.21 0.00	12.06 -0.39 0.00	19.07 -0.68 0.00	18.96 -0.76 0.00	16.10 -0.54 0.00	17.72 -0.57 0.00	19.06 -0.62 0.00	15.88 -0.55 0.00	19.11 -0.64 0.00	16.18 -0.57 0.00	15.01 -0.54 0.00	19.22 -0.69 0.00	22.46 -0.74 0.00	21.49 -0.65 0.00	26.43 -0.75 0.00	26.46 -0.79 0.00	21.83 -0.73 0.00	17.80 -0.71 0.00	7.64 -0.36 0.00
NEG NORTH___ALICE_FALLS 23915	-116.87 1.67 0.00	-14.27 0.05 0.00	-11.26 0.18 0.00	-3.56 0.05 0.00	3.48 -0.07 0.00	6.14 -0.14 0.00	12.20 -0.25 0.00	19.29 -0.46 0.00	19.20 -0.52 0.00	16.30 -0.35 0.00	17.95 -0.34 0.00	19.33 -0.34 0.00	16.10 -0.33 0.00	19.38 -0.38 0.00	16.41 -0.34 0.00	15.21 -0.34 0.00	19.48 -0.43 0.00	22.77 -0.43 0.00	21.80 -0.34 0.00	26.82 -0.36 0.00	26.85 -0.40 0.00	22.15 -0.42 0.00	18.07 -0.44 0.00	7.76 -0.25 0.00
NEG NORTH___LWR_SARANAC 23913	-116.87 1.67 0.00	-14.27 0.05 0.00	-11.26 0.18 0.00	-3.56 0.05 0.00	3.48 -0.07 0.00	6.14 -0.14 0.00	12.20 -0.25 0.00	19.29 -0.46 0.00	19.20 -0.52 0.00	16.30 -0.35 0.00	17.95 -0.34 0.00	19.33 -0.34 0.00	16.10 -0.33 0.00	19.38 -0.38 0.00	16.41 -0.34 0.00	15.21 -0.34 0.00	19.48 -0.43 0.00	22.77 -0.43 0.00	21.80 -0.34 0.00	26.82 -0.36 0.00	26.85 -0.40 0.00	22.15 -0.42 0.00	18.07 -0.44 0.00	7.76 -0.25 0.00
NEG NORTH___PLATTSBURG 23628	-116.87 1.67 0.00	-14.27 0.05 0.00	-11.26 0.18 0.00	-3.56 0.05 0.00	3.48 -0.07 0.00	6.14 -0.14 0.00	12.20 -0.25 0.00	19.29 -0.46 0.00	19.20 -0.52 0.00	16.30 -0.35 0.00	17.95 -0.34 0.00	19.33 -0.34 0.00	16.10 -0.33 0.00	19.38 -0.38 0.00	16.41 -0.34 0.00	15.21 -0.34 0.00	19.48 -0.43 0.00	22.77 -0.43 0.00	21.80 -0.34 0.00	26.82 -0.36 0.00	26.85 -0.40 0.00	22.15 -0.42 0.00	18.07 -0.44 0.00	7.76 -0.25 0.00
NEG WEST_LEA_LOCKPORT 23791	-26.00 6.12 -86.42	10.61 0.85 -24.07	-1.57 0.37 -9.50	2.17 0.07 -5.71	8.70 -0.13 -5.28	8.49 -0.26 -2.47	12.34 -0.71 -0.60	18.46 -1.39 -0.10	18.75 -1.28 -0.30	15.81 -1.26 -0.43	16.99 -1.41 -0.10	19.27 -1.43 -1.03	15.49 -1.39 -0.45	18.25 -1.50 0.00	15.74 -1.35 -0.34	14.74 -1.31 -0.50	19.43 -1.62 -1.13	21.24 -1.96 0.00	20.25 -1.89 0.00	24.76 -2.42 0.00	25.11 -2.40 -0.27	20.83 -1.77 -0.04	17.39 -1.13 -0.02	9.63 -0.36 -1.98

NEG WEST___LANCASTR 23811	-15.81 1.37 -101.36	14.26 0.34 -28.23	-0.27 0.03 -11.14	3.12 0.04 -6.70	9.79 0.05 -6.19	9.18 0.00 -2.90	13.02 -0.14 -0.71	19.58 -0.28 -0.11	19.94 -0.14 -0.35	16.90 -0.25 -0.50	18.18 -0.23 -0.12	20.82 -0.05 -1.20	16.69 -0.27 -0.53	19.65 -0.10 0.00	17.01 -0.14 -0.40	15.95 -0.19 -0.59	25.13 -0.19 -5.40	22.88 -0.33 0.00	21.83 -0.32 0.00	26.66 -0.52 0.00	26.97 -0.59 -0.31	22.29 -0.32 -0.04	18.46 -0.06 -0.02	10.40 0.08 -2.32
NEG_PENN_ALLEGHNY 23528	65.45 -3.82 -187.81	37.67 -0.33 -52.32	8.87 -0.35 -20.65	8.71 -0.09 -12.41	15.16 0.14 -11.47	11.87 0.21 -5.37	14.17 0.42 -1.31	20.69 0.73 -0.21	21.19 0.81 -0.66	18.24 0.66 -0.93	19.28 0.76 -0.23	22.80 0.90 -2.23	18.09 0.68 -0.98	20.65 0.90 0.00	18.24 0.75 -0.74	17.31 0.68 -1.09	21.47 0.90 -0.66	24.21 1.01 0.00	23.09 0.95 0.00	28.28 1.10 0.00	28.90 1.08 -0.58	23.58 0.93 -0.08	19.32 0.78 -0.04	12.65 0.35 -4.30
NEG___GEN_MONROE 24207	-44.54 3.35 -70.65	5.86 0.50 -19.68	-3.47 0.20 -7.77	1.09 0.03 -4.67	7.81 -0.06 -4.31	8.21 -0.09 -2.02	12.61 -0.33 -0.49	19.19 -0.64 -0.08	19.41 -0.56 -0.25	16.38 -0.61 -0.35	17.69 -0.68 -0.09	19.79 -0.72 -0.84	16.06 -0.74 -0.37	18.97 -0.79 0.00	16.30 -0.73 -0.28	15.24 -0.72 -0.41	19.03 -0.89 0.00	22.14 -1.06 0.00	21.11 -1.04 0.00	25.84 -1.34 0.00	26.16 -1.30 -0.22	21.67 -0.92 -0.03	17.94 -0.58 -0.01	9.46 -0.17 -1.62
NEPA___ENERGY 23901	4.86 2.16 -121.24	19.87 0.42 -33.77	2.01 0.12 -13.33	4.48 0.08 -8.01	11.00 0.04 -7.41	9.74 -0.02 -3.47	13.16 -0.14 -0.84	19.66 -0.22 -0.14	20.04 -0.11 -0.42	17.04 -0.21 -0.60	18.27 -0.17 -0.15	21.14 0.03 -1.44	16.87 -0.19 -0.63	19.74 -0.01 0.00	17.18 -0.04 -0.48	16.16 -0.10 -0.70	21.32 -0.07 -1.47	23.03 -0.17 0.00	21.99 -0.15 0.00	26.86 -0.32 0.00	27.20 -0.41 -0.37	22.40 -0.21 -0.05	18.50 -0.03 -0.02	10.84 0.06 -2.77
NEVERSINK___HYD 23608	485.31 -0.24 -604.09	153.97 0.02 -168.27	54.98 -0.01 -66.42	36.33 0.01 -39.93	40.45 -0.01 -36.91	23.57 0.00 -17.28	16.78 0.13 -4.21	20.74 0.31 -0.69	22.22 0.39 -2.11	20.03 0.39 -3.00	19.42 0.40 -0.73	27.29 0.45 -7.17	19.99 0.40 -3.16	20.19 0.43 0.00	19.49 0.37 -2.37	19.37 0.32 -3.49	20.36 0.44 0.00	23.76 0.55 0.00	22.68 0.53 0.00	27.72 0.53 0.00	29.68 0.58 -1.85	23.29 0.47 -0.26	18.89 0.27 -0.11	21.92 0.09 -13.82
NEWTON___FALLS_HYD 23847	-111.65 6.89 0.00	-13.49 0.83 0.00	-10.73 0.71 0.00	-3.39 0.22 0.00	3.32 -0.23 0.00	5.92 -0.37 0.00	11.71 -0.74 0.00	18.60 -1.14 0.00	18.41 -1.31 0.00	15.55 -1.09 0.00	17.08 -1.21 0.00	18.38 -1.30 0.00	15.33 -1.09 0.00	18.48 -1.28 0.00	15.61 -1.15 0.00	14.47 -1.08 0.00	18.51 -1.40 0.00	21.62 -1.58 0.00	20.66 -1.48 0.00	25.38 -1.80 0.00	25.47 -1.77 0.00	21.12 -1.44 0.00	17.28 -1.23 0.00	7.45 -0.56 0.00
NIAGARA_115E_LBMP 323715	-21.32 8.70 -88.53	11.48 1.15 -24.66	-1.14 0.57 -9.73	2.34 0.11 -5.85	8.76 -0.20 -5.41	8.43 -0.39 -2.53	12.08 -0.98 -0.62	17.96 -1.88 -0.10	18.19 -1.84 -0.31	15.34 -1.74 -0.44	16.46 -1.94 -0.11	18.71 -2.01 -1.05	15.03 -1.86 -0.46	17.68 -2.07 0.00	15.28 -1.82 -0.35	14.32 -1.74 -0.51	19.30 -2.15 -1.54	20.60 -2.60 0.00	19.64 -2.50 0.00	24.02 -3.16 0.00	24.37 -3.15 -0.27	20.23 -2.37 -0.04	16.93 -1.59 -0.02	9.49 -0.55 -2.03
NIAGARA_115W_LBMP 323714	-22.31 8.10 -88.13	11.34 1.11 -24.55	-1.20 0.55 -9.69	2.34 0.13 -5.82	8.75 -0.18 -5.38	8.44 -0.37 -2.52	12.13 -0.93 -0.61	18.01 -1.84 -0.10	18.26 -1.76 -0.31	15.38 -1.70 -0.44	16.50 -1.90 -0.11	18.76 -1.96 -1.05	15.05 -1.84 -0.46	17.70 -2.05 0.00	15.26 -1.84 -0.35	14.31 -1.75 -0.51	16.61 -2.15 1.16	20.63 -2.58 0.00	19.67 -2.48 0.00	24.04 -3.14 0.00	24.40 -3.12 -0.27	20.24 -2.36 -0.04	16.94 -1.59 -0.02	9.48 -0.54 -2.02
NIAGARA_230_LBMP 323716	-23.96 7.45 -87.14	10.96 1.01 -24.27	-1.36 0.50 -9.58	2.27 0.13 -5.76	8.71 -0.16 -5.33	8.46 -0.31 -2.49	12.24 -0.81 -0.61	18.29 -1.56 -0.10	18.57 -1.45 -0.30	15.65 -1.43 -0.43	16.81 -1.59 -0.11	19.07 -1.63 -1.03	15.33 -1.55 -0.46	18.04 -1.72 0.00	15.55 -1.54 -0.34	14.57 -1.49 -0.50	15.73 -1.84 2.34	20.98 -2.22 0.00	20.01 -2.13 0.00	24.48 -2.70 0.00	24.82 -2.69 -0.27	20.59 -2.02 -0.04	17.20 -1.33 -0.02	9.56 -0.44 -1.99
NIAGARA___ 23760	-22.41 8.16 -87.97	11.30 1.10 -24.52	-1.21 0.55 -9.69	2.33 0.12 -5.83	8.73 -0.19 -5.38	8.44 -0.36 -2.52	12.15 -0.91 -0.61	18.08 -1.76 -0.10	18.35 -1.69 -0.31	15.45 -1.63 -0.44	16.58 -1.81 -0.11	18.85 -1.87 -1.04	15.14 -1.75 -0.46	17.81 -1.95 0.00	15.37 -1.72 -0.34	14.41 -1.65 -0.51	17.09 -2.02 0.80	20.76 -2.44 0.00	19.81 -2.34 0.00	24.22 -2.96 0.00	24.56 -2.95 -0.27	20.38 -2.22 -0.04	17.03 -1.50 -0.02	9.51 -0.51 -2.01
NINE_MILE_1 23575	-79.65 2.87 -36.02	-3.90 0.39 -10.03	-7.21 0.27 -3.96	-1.15 0.09 -2.38	5.67 -0.08 -2.20	7.17 -0.15 -1.03	12.39 -0.30 -0.25	19.31 -0.48 -0.04	19.41 -0.44 -0.13	16.43 -0.39 -0.18	17.91 -0.43 -0.04	19.65 -0.45 -0.43	16.22 -0.40 -0.19	19.30 -0.45 0.00	16.50 -0.40 -0.14	15.38 -0.38 -0.21	19.45 -0.47 0.00	22.65 -0.55 0.00	21.61 -0.54 0.00	26.52 -0.66 0.00	26.74 -0.62 -0.11	22.09 -0.49 -0.02	18.14 -0.38 -0.01	8.68 -0.15 -0.82
NINE_MILE_2 23744	-79.90 2.86 -35.77	-3.97 0.39 -9.96	-7.23 0.27 -3.93	-1.16 0.09 -2.37	5.65 -0.08 -2.19	7.16 -0.15 -1.02	12.39 -0.30 -0.25	19.31 -0.48 -0.04	19.41 -0.44 -0.12	16.44 -0.38 -0.18	17.91 -0.42 -0.04	19.66 -0.44 -0.42	16.22 -0.40 -0.19	19.30 -0.45 0.00	16.50 -0.40 -0.14	15.39 -0.37 -0.21	19.45 -0.47 0.00	22.65 -0.55 0.00	21.61 -0.53 0.00	26.52 -0.66 0.00	26.74 -0.62 -0.11	22.10 -0.48 -0.02	18.14 -0.38 -0.01	8.67 -0.15 -0.82
NM_CAPITAL___DRP 24208	631.92 -7.91 -758.37	196.06 -0.86 -211.24	71.24 -0.71 -83.39	46.30 -0.22 -50.13	50.11 0.22 -46.33	28.33 0.35 -21.70	18.34 0.61 -5.28	21.52 0.91 -0.86	23.30 0.92 -2.65	21.21 0.80 -3.77	20.10 0.88 -0.92	29.61 0.94 -9.00	21.20 0.80 -3.97	20.68 0.92 0.00	20.59 0.86 -2.98	20.75 0.81 -4.39	20.94 1.02 0.00	24.40 1.20 0.00	23.26 1.12 0.00	28.59 1.41 0.00	30.93 1.36 -2.33	23.96 1.08 -0.32	19.55 0.89 -0.14	25.77 0.38 -17.37
NM_CENTRAL___DRP 24181	-71.56 0.64 -46.34	-1.27 0.14 -12.91	-6.29 0.06 -5.10	-0.53 0.02 -3.06	6.37 -0.01 -2.83	7.59 -0.02 -1.33	12.71 -0.06 -0.32	19.73 -0.07 -0.05	19.88 0.00 -0.16	16.85 -0.02 -0.23	18.32 -0.02 -0.06	20.23 0.00 -0.55	16.64 -0.03 -0.24	19.75 -0.01 0.00	16.92 -0.02 -0.18	15.80 -0.02 -0.27	19.90 -0.01 0.00	23.18 -0.02 0.00	22.12 -0.02 0.00	27.13 -0.05 0.00	27.36 -0.03 -0.14	22.60 0.02 -0.02	18.55 0.03 -0.01	9.09 0.02 -1.06
NM_FRONTIER___DRP 24179	-22.31 8.10 -88.13	11.34 1.11 -24.55	-1.20 0.55 -9.69	2.34 0.13 -5.82	8.75 -0.18 -5.38	8.44 -0.37 -2.52	12.13 -0.93 -0.61	18.01 -1.84 -0.10	18.26 -1.76 -0.31	15.38 -1.70 -0.44	16.50 -1.90 -0.11	18.76 -1.96 -1.05	15.05 -1.84 -0.46	17.70 -2.05 0.00	15.26 -1.84 -0.35	14.31 -1.75 -0.51	16.61 -2.15 1.16	20.63 -2.58 0.00	19.67 -2.48 0.00	24.04 -3.14 0.00	24.40 -3.12 -0.27	20.24 -2.36 -0.04	16.94 -1.59 -0.02	9.48 -0.54 -2.02

NM_ST_REGIS___HYD 24053	-111.27 7.27 0.00	-13.52 0.80 0.00	-10.70 0.74 0.00	-3.39 0.22 0.00	3.31 -0.24 0.00	5.88 -0.41 0.00	11.65 -0.79 0.00	18.45 -1.30 0.00	18.13 -1.59 0.00	15.37 -1.27 0.00	16.88 -1.40 0.00	18.14 -1.54 0.00	15.13 -1.29 0.00	18.29 -1.46 0.00	15.41 -1.34 0.00	14.29 -1.26 0.00	18.28 -1.64 0.00	21.37 -1.84 0.00	20.44 -1.70 0.00	25.15 -2.03 0.00	25.22 -2.02 0.00	20.84 -1.73 0.00	17.01 -1.50 0.00	7.32 -0.69 0.00
NORTHPORT___1 23551	447.57 -12.78 -578.90	145.55 -1.48 -161.34	51.30 -1.45 -64.19	32.88 -0.45 -36.95	38.98 0.48 -34.94	26.29 0.86 -19.15	24.95 1.77 -10.73	30.79 2.81 -8.23	27.46 2.91 -4.83	25.46 2.47 -6.35	21.98 2.69 -1.00	42.42 2.95 -19.80	43.33 2.44 -24.46	38.27 2.92 -15.60	35.28 2.50 -16.03	25.18 2.30 -7.32	39.42 2.97 -16.53	56.52 3.47 -29.85	52.88 3.28 -27.45	38.98 3.87 -7.93	33.25 3.94 -2.06	26.56 3.20 -0.80	21.99 2.61 -0.87	22.98 1.17 -13.80
NORTHPORT___2 23552	447.57 -12.78 -578.90	145.55 -1.48 -161.34	51.30 -1.45 -64.19	32.88 -0.45 -36.95	38.98 0.48 -34.94	26.29 0.86 -19.15	24.95 1.77 -10.73	30.79 2.81 -8.23	27.46 2.91 -4.83	25.46 2.47 -6.35	21.98 2.69 -1.00	42.42 2.95 -19.80	43.33 2.44 -24.46	38.27 2.92 -15.60	35.28 2.50 -16.03	25.18 2.30 -7.32	39.42 2.97 -16.53	56.52 3.47 -29.85	52.88 3.28 -27.45	38.98 3.87 -7.93	33.25 3.94 -2.06	26.56 3.20 -0.80	21.99 2.61 -0.87	22.98 1.17 -13.80
NORTHPORT___3 23553	448.36 -11.99 -578.90	145.62 -1.40 -161.34	51.37 -1.38 -64.18	32.90 -0.42 -36.94	38.94 0.45 -34.94	26.20 0.79 -19.13	24.78 1.63 -10.70	30.55 2.60 -8.20	27.23 2.70 -4.81	25.26 2.29 -6.33	21.79 2.50 -1.00	42.17 2.72 -19.77	43.11 2.27 -24.42	38.02 2.70 -15.57	35.06 2.32 -15.99	24.98 2.13 -7.30	39.16 2.75 -16.49	56.19 3.20 -29.79	52.57 3.02 -27.40	38.65 3.56 -7.91	32.94 3.64 -2.05	26.34 2.99 -0.79	21.80 2.43 -0.86	22.87 1.08 -13.78
NORTHPORT___4 23650	448.36 -11.99 -578.90	145.62 -1.40 -161.34	51.37 -1.38 -64.18	32.90 -0.42 -36.94	38.94 0.45 -34.94	26.20 0.79 -19.13	24.78 1.63 -10.70	30.55 2.60 -8.20	27.23 2.70 -4.81	25.26 2.29 -6.33	21.79 2.50 -1.00	42.17 2.72 -19.77	43.11 2.27 -24.42	38.02 2.70 -15.57	35.06 2.32 -15.99	24.98 2.13 -7.30	39.16 2.75 -16.49	56.19 3.20 -29.79	52.57 3.02 -27.40	38.65 3.56 -7.91	32.94 3.64 -2.05	26.34 2.99 -0.79	21.80 2.43 -0.86	22.87 1.08 -13.78
NORTHPORT___IC 23718	447.57 -12.78 -578.90	145.55 -1.48 -161.34	51.30 -1.45 -64.19	32.88 -0.45 -36.95	38.98 0.48 -34.94	26.29 0.86 -19.15	24.95 1.77 -10.73	30.79 2.81 -8.23	27.46 2.91 -4.83	25.46 2.47 -6.35	21.98 2.69 -1.00	42.42 2.95 -19.80	43.33 2.44 -24.46	38.27 2.92 -15.60	35.28 2.50 -16.03	25.18 2.30 -7.32	39.42 2.97 -16.53	56.52 3.47 -29.85	52.88 3.28 -27.45	38.98 3.87 -7.93	33.25 3.94 -2.06	26.56 3.20 -0.80	21.99 2.61 -0.87	22.98 1.17 -13.80
NPX_GEN_1385_PROXY 323591	448.92 -11.44 -578.90	145.73 -1.29 -161.34	14.36 -1.11 -26.91	32.94 -0.39 -36.95	38.93 0.44 -34.94	26.29 0.86 -19.15	24.76 1.58 -10.73	30.48 2.50 -8.23	27.04 2.49 -4.83	8.39 1.99 10.24	21.72 2.43 -1.00	42.36 2.88 -19.80	43.20 2.32 -24.46	38.02 2.67 -15.60	35.16 2.38 -16.03	25.08 2.20 -7.32	39.29 2.84 -16.53	56.35 3.31 -29.85	52.73 3.13 -27.45	38.74 3.62 -7.93	32.86 3.56 -2.06	25.93 2.57 -0.80	21.56 2.18 -0.87	22.86 1.05 -13.80
NPX_GEN_CSC 323557	449.63 -10.73 -578.90	145.82 -1.20 -161.34	51.48 -1.30 -64.23	32.99 -0.45 -37.06	39.01 0.44 -35.02	26.36 0.79 -19.29	25.25 1.93 -10.86	30.83 2.75 -8.34	27.78 3.10 -4.96	25.72 2.63 -6.45	21.96 2.67 -1.00	42.34 2.89 -19.77	43.20 2.36 -24.41	38.23 2.89 -15.58	35.26 2.42 -16.09	25.27 2.27 -7.45	39.48 3.00 -16.56	56.49 3.51 -29.78	52.84 3.30 -27.40	39.06 3.90 -7.98	33.45 4.03 -2.17	26.59 3.14 -0.89	22.14 2.63 -1.00	23.15 1.24 -13.91
NSINS_S_GLNS_FALLS 23858	659.45 -9.12 -787.11	203.95 -0.98 -219.25	74.36 -0.75 -86.55	48.16 -0.26 -52.03	51.89 0.25 -48.09	29.27 0.46 -22.52	18.95 1.02 -5.48	22.28 1.65 -0.89	24.09 1.63 -2.74	21.91 1.37 -3.90	20.75 1.51 -0.95	30.36 1.38 -9.30	21.60 1.07 -4.11	20.88 1.12 0.00	20.98 1.15 -3.08	21.31 1.22 -4.54	21.33 1.42 0.00	24.76 1.56 0.00	23.61 1.47 0.00	29.19 2.00 0.00	31.65 1.99 -2.41	24.60 1.70 -0.33	20.14 1.48 -0.15	26.68 0.64 -18.03
NUCOR_STEEL___DRP 24197	-49.34 -2.37 -71.57	5.41 -0.20 -19.94	-3.82 -0.25 -7.87	1.04 -0.08 -4.73	8.01 0.09 -4.37	8.49 0.16 -2.05	13.22 0.28 -0.50	20.24 0.41 -0.08	20.60 0.63 -0.25	17.49 0.49 -0.36	18.91 0.53 -0.09	21.12 0.60 -0.85	17.25 0.45 -0.37	20.33 0.58 0.00	17.51 0.47 -0.28	16.40 0.44 -0.41	20.43 0.51 0.00	23.83 0.62 0.00	22.78 0.64 0.00	27.93 0.75 0.00	28.24 0.78 -0.22	23.31 0.72 -0.03	19.10 0.58 -0.01	9.90 0.25 -1.64
NYISO_LBMP_REFERENCE 24008	-118.54 0.00 0.00	-14.32 0.00 0.00	-11.44 0.00 0.00	-3.61 0.00 0.00	3.55 0.00 0.00	6.28 0.00 0.00	12.45 0.00 0.00	19.75 0.00 0.00	19.72 0.00 0.00	16.64 0.00 0.00	18.29 0.00 0.00	19.67 0.00 0.00	16.43 0.00 0.00	19.75 0.00 0.00	16.75 0.00 0.00	15.55 0.00 0.00	19.92 0.00 0.00	23.20 0.00 0.00	22.14 0.00 0.00	27.18 0.00 0.00	27.25 0.00 0.00	22.56 0.00 0.00	18.51 0.00 0.00	8.01 0.00 0.00
NYPA_BRENTWD___GT 24164	446.72 -13.64 -578.90	145.44 -1.57 -161.34	51.30 -1.54 -64.28	33.12 -0.48 -37.21	39.19 0.50 -35.14	26.65 0.89 -19.47	25.37 1.87 -11.05	31.18 2.95 -8.48	27.95 3.09 -5.15	25.86 2.63 -6.59	22.13 2.84 -1.00	42.50 3.09 -19.73	43.35 2.57 -24.35	38.41 3.09 -15.56	35.55 2.63 -16.17	25.61 2.42 -7.64	39.66 3.13 -16.61	56.55 3.65 -29.69	52.94 3.47 -27.33	39.33 4.09 -8.05	33.76 4.20 -2.32	27.01 3.42 -1.02	22.46 2.78 -1.18	23.31 1.24 -14.06
NYPA_GOWANUS___GT5 24156	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.70 2.08 -29.20	42.00 2.48 -19.77	21.87 2.12 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.25 3.22 -1.79	25.53 2.72 -0.25	20.82 2.20 -0.12	22.10 0.95 -13.14
NYPA_GOWANUS___GT6 24157	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.70 2.08 -29.20	42.00 2.48 -19.77	21.87 2.12 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.25 3.22 -1.79	25.53 2.72 -0.25	20.82 2.20 -0.12	22.10 0.95 -13.14
NYPA_HARLEM___RVR_GT1 24160	448.89 -11.17 -578.61	148.00 -1.52 -163.84	51.04 -1.16 -63.63	34.28 -0.35 -38.25	39.27 0.37 -35.35	28.79 0.65 -21.86	31.38 1.37 -17.56	31.18 2.22 -9.21	32.19 2.25 -10.22	31.95 1.86 -13.45	25.71 2.07 -5.35	34.79 2.36 -12.76	24.63 1.97 -6.24	24.09 2.34 -2.00	21.08 2.05 -2.27	20.75 1.86 -3.35	22.30 2.38 0.00	25.97 2.77 0.00	24.75 2.61 0.00	30.19 3.01 0.00	32.02 3.00 -1.77	25.33 2.53 -0.24	20.66 2.05 -0.10	22.05 0.91 -13.13

NYPA_HARLEM__RVR__GT2 24161	448.89 -11.17 -578.61	148.00 -1.52 -163.84	51.04 -1.16 -63.63	34.28 -0.35 -38.25	39.27 0.37 -35.35	28.79 0.65 -21.86	31.38 1.37 -17.56	31.18 2.22 -9.21	32.19 2.25 -10.22	31.95 1.86 -13.45	25.71 2.07 -5.35	34.79 2.36 -12.76	24.63 1.97 -6.24	24.09 2.34 -2.00	21.08 2.05 -2.27	20.75 1.86 -3.35	22.30 2.38 0.00	25.97 2.77 0.00	24.75 2.61 0.00	30.19 3.01 0.00	32.02 3.00 -1.77	25.33 2.53 -0.24	20.66 2.05 -0.10	22.05 0.91 -13.13
NYPA_KENT____GT 24152	453.96 -12.27 -584.77	153.61 -1.51 -169.44	50.95 -1.26 -63.64	34.26 -0.39 -38.26	39.31 0.39 -35.36	29.92 0.70 -22.94	34.48 1.45 -20.59	35.32 2.34 -13.23	43.51 2.38 -21.41	43.24 2.03 -24.56	28.77 2.21 -8.28	43.21 2.45 -21.08	39.54 2.06 -21.06	35.57 2.45 -13.36	21.58 2.10 -2.72	21.19 1.93 -3.71	22.41 2.48 -0.01	26.09 2.89 -0.01	24.86 2.72 0.00	30.33 3.14 -0.01	32.20 3.18 -1.78	25.49 2.68 -0.25	20.78 2.16 -0.11	22.08 0.94 -13.14
NYPA_POUCH1____GT 24155	458.05 -12.12 -588.71	156.94 -1.50 -172.76	50.96 -1.24 -63.64	34.26 -0.39 -38.26	39.31 0.39 -35.36	29.91 0.69 -22.94	34.45 1.41 -20.59	36.51 2.29 -14.48	48.71 2.31 -26.68	48.32 1.98 -29.69	29.77 2.13 -9.35	47.26 2.41 -25.18	47.64 2.02 -29.19	41.93 2.41 -19.76	21.82 2.07 -2.99	21.39 1.90 -3.94	22.39 2.45 -0.02	26.08 2.87 -0.01	24.84 2.70 0.00	30.30 3.12 -0.01	32.18 3.15 -1.79	25.48 2.67 -0.25	20.78 2.16 -0.12	22.08 0.93 -13.14
NYPA_VERNON____GT2 24162	450.16 -12.12 -580.82	150.30 -1.50 -166.12	50.98 -1.22 -63.64	34.26 -0.38 -38.26	39.29 0.38 -35.36	29.91 0.69 -22.94	34.46 1.43 -20.59	34.04 2.32 -11.98	38.12 2.35 -16.04	38.02 2.01 -19.37	27.67 2.19 -7.19	39.08 2.42 -16.99	31.38 2.03 -12.92	29.14 2.42 -6.97	21.28 2.07 -2.46	20.95 1.90 -3.50	22.36 2.44 -0.01	26.04 2.84 0.00	24.82 2.68 0.00	30.28 3.09 0.00	32.15 3.12 -1.78	25.44 2.63 -0.25	20.74 2.12 -0.11	22.07 0.93 -13.13
NYPA_VERNON____GT3 24163	450.16 -12.12 -580.82	150.30 -1.50 -166.12	50.98 -1.22 -63.64	34.26 -0.38 -38.26	39.29 0.38 -35.36	29.91 0.69 -22.94	34.46 1.43 -20.59	34.04 2.32 -11.98	38.12 2.35 -16.04	38.02 2.01 -19.37	27.67 2.19 -7.19	39.08 2.42 -16.99	31.38 2.03 -12.92	29.14 2.42 -6.97	21.28 2.07 -2.46	20.95 1.90 -3.50	22.36 2.44 -0.01	26.04 2.84 0.00	24.82 2.68 0.00	30.28 3.09 0.00	32.15 3.12 -1.78	25.44 2.63 -0.25	20.74 2.12 -0.11	22.07 0.93 -13.13
NYPA__ASTORIA_CC1 323568	448.22 -12.00 -578.75	148.03 -1.50 -163.84	50.98 -1.22 -63.64	34.26 -0.38 -38.26	39.29 0.38 -35.36	29.90 0.68 -22.94	34.45 1.42 -20.59	33.17 2.30 -11.12	34.42 2.33 -12.37	34.44 1.99 -15.81	26.91 2.17 -6.45	36.26 2.40 -14.19	25.79 2.01 -7.35	24.73 2.40 -2.58	21.08 2.06 -2.27	20.78 1.89 -3.35	22.34 2.42 0.00	26.02 2.82 0.00	24.80 2.65 0.00	30.25 3.06 0.00	32.12 3.09 -1.78	25.41 2.61 -0.25	20.72 2.10 -0.11	22.06 0.92 -13.13
NYPA__ASTORIA_CC2 323569	448.22 -12.00 -578.75	148.03 -1.50 -163.84	50.98 -1.22 -63.64	34.26 -0.38 -38.26	39.29 0.38 -35.36	29.90 0.68 -22.94	34.45 1.42 -20.59	33.17 2.30 -11.12	34.42 2.33 -12.37	34.44 1.99 -15.81	26.91 2.17 -6.45	36.26 2.40 -14.19	25.79 2.01 -7.35	24.73 2.40 -2.58	21.08 2.06 -2.27	20.78 1.89 -3.35	22.34 2.42 0.00	26.02 2.82 0.00	24.80 2.65 0.00	30.25 3.06 0.00	32.12 3.09 -1.78	25.41 2.61 -0.25	20.72 2.10 -0.11	22.06 0.92 -13.13
NYPA__HOLTSVILL 23794	448.33 -12.03 -578.90	145.63 -1.39 -161.34	51.33 -1.45 -64.22	32.97 -0.46 -37.05	39.04 0.47 -35.02	26.41 0.85 -19.27	25.15 1.85 -10.85	30.92 2.85 -8.33	27.71 3.04 -4.95	25.67 2.59 -6.44	22.04 2.75 -1.00	42.44 2.99 -19.77	43.32 2.47 -24.41	38.32 2.98 -15.58	35.36 2.53 -16.08	25.34 2.35 -7.44	39.53 3.05 -16.56	56.55 3.56 -29.79	52.91 3.36 -27.41	39.14 3.98 -7.98	33.50 4.09 -2.16	26.73 3.29 -0.88	22.19 2.69 -0.99	23.12 1.22 -13.90
NYPA____HELLGATE_GT1 24158	448.89 -11.17 -578.61	148.02 -1.50 -163.84	51.05 -1.15 -63.63	34.28 -0.35 -38.25	39.27 0.37 -35.35	28.79 0.65 -21.86	31.38 1.37 -17.56	31.18 2.22 -9.21	32.19 2.25 -10.22	31.95 1.86 -13.45	25.71 2.07 -5.35	34.79 2.36 -12.76	24.63 1.97 -6.24	24.09 2.34 -2.00	21.08 2.05 -2.27	20.75 1.86 -3.35	22.30 2.38 0.00	25.97 2.77 0.00	24.75 2.61 0.00	30.19 3.01 0.00	32.02 3.00 -1.77	25.33 2.53 -0.24	20.66 2.05 -0.10	22.05 0.91 -13.13
NYPA____HELLGATE_GT2 24159	448.89 -11.17 -578.61	148.02 -1.50 -163.84	51.05 -1.15 -63.63	34.28 -0.35 -38.25	39.27 0.37 -35.35	28.79 0.65 -21.86	31.38 1.37 -17.56	31.18 2.22 -9.21	32.19 2.25 -10.22	31.95 1.86 -13.45	25.71 2.07 -5.35	34.79 2.36 -12.76	24.63 1.97 -6.24	24.09 2.34 -2.00	21.08 2.05 -2.27	20.75 1.86 -3.35	22.30 2.38 0.00	25.97 2.77 0.00	24.75 2.61 0.00	30.19 3.01 0.00	32.02 3.00 -1.77	25.33 2.53 -0.24	20.66 2.05 -0.10	22.05 0.91 -13.13
NYS_BARGE__HYD 23848	-26.71 6.11 -85.72	10.41 0.85 -23.88	-1.66 0.36 -9.43	2.11 0.06 -5.67	8.66 -0.13 -5.24	8.48 -0.26 -2.45	12.34 -0.70 -0.60	18.46 -1.39 -0.10	18.74 -1.28 -0.30	15.81 -1.26 -0.43	16.99 -1.41 -0.10	19.26 -1.43 -1.02	15.49 -1.39 -0.45	18.25 -1.50 0.00	15.74 -1.35 -0.34	14.74 -1.31 -0.50	19.52 -1.61 -1.21	21.24 -1.96 0.00	20.26 -1.88 0.00	24.77 -2.41 0.00	25.12 -2.39 -0.26	20.84 -1.75 -0.04	17.40 -1.13 -0.02	9.62 -0.35 -1.96
O.H_GEN_BRUCE 24063	-15.74 5.99 -96.81	13.49 0.85 -26.96	-0.39 0.40 -10.64	2.91 0.12 -6.40	9.36 -0.11 -5.91	8.82 -0.23 -2.77	12.50 -0.62 -0.67	18.69 -1.17 -0.11	19.01 -1.05 -0.34	16.06 -1.06 -0.48	17.23 -1.17 -0.12	19.68 -1.14 -1.15	15.78 -1.15 -0.51	18.54 -1.22 0.00	16.03 -1.10 -0.38	15.03 -1.08 -0.56	17.22 -1.32 1.37	21.58 -1.62 0.00	20.60 -1.54 0.00	25.18 -2.00 0.00	25.53 -2.01 -0.30	21.12 -1.48 -0.04	17.58 -0.95 -0.02	9.93 -0.29 -2.22
OAK_ORCHARD__HYD 24046	-45.41 3.24 -69.88	5.63 0.48 -19.47	-3.54 0.22 -7.68	1.06 0.05 -4.62	7.75 -0.07 -4.27	8.15 -0.13 -2.00	12.58 -0.36 -0.49	19.16 -0.66 -0.08	19.43 -0.53 -0.24	16.43 -0.56 -0.35	17.76 -0.62 -0.08	19.89 -0.62 -0.83	16.15 -0.64 -0.37	19.06 -0.70 0.00	16.38 -0.65 -0.27	15.32 -0.63 -0.40	18.84 -0.78 0.30	22.27 -0.93 0.00	21.25 -0.89 0.00	26.03 -1.15 0.00	26.37 -1.09 -0.21	21.82 -0.78 -0.03	18.03 -0.49 -0.01	9.46 -0.15 -1.60
OCC_CHEM__DRP 24175	-22.46 7.84 -88.24	11.32 1.07 -24.58	-1.21 0.53 -9.70	2.34 0.13 -5.83	8.77 -0.17 -5.39	8.46 -0.35 -2.53	12.17 -0.89 -0.61	18.08 -1.76 -0.10	18.34 -1.69 -0.31	15.45 -1.64 -0.44	16.57 -1.82 -0.11	18.84 -1.88 -1.05	15.12 -1.77 -0.46	17.78 -1.97 0.00	15.33 -1.77 -0.35	14.37 -1.69 -0.51	16.83 -2.08 1.01	20.71 -2.49 0.00	19.75 -2.39 0.00	24.14 -3.04 0.00	24.50 -3.02 -0.27	20.33 -2.27 -0.04	17.01 -1.52 -0.02	9.51 -0.51 -2.02
OLIN_CORP_DRP 24177	-21.05 8.33 -89.16	11.61 1.09 -24.83	-1.09 0.54 -9.80	2.39 0.11 -5.89	8.81 -0.19 -5.45	8.46 -0.37 -2.55	12.13 -0.94 -0.62	18.05 -1.79 -0.10	18.30 -1.73 -0.31	15.43 -1.65 -0.44	16.55 -1.85 -0.11	18.82 -1.91 -1.06	15.12 -1.77 -0.47	17.79 -1.97 0.00	15.38 -1.72 -0.35	14.40 -1.66 -0.52	19.92 -2.05 -2.06	20.72 -2.48 0.00	19.76 -2.38 0.00	24.16 -3.02 0.00	24.51 -3.01 -0.27	20.35 -2.26 -0.04	17.02 -1.50 -0.02	9.54 -0.51 -2.04

OLIN_CORP_DSASP 323712	-22.46 7.84 -88.24	11.32 1.07 -24.58	-1.21 0.53 -9.70	2.34 0.13 -5.83	8.77 -0.17 -5.39	8.46 -0.35 -2.53	12.17 -0.89 -0.61	18.08 -1.76 -0.10	18.34 -1.69 -0.31	15.45 -1.64 -0.44	16.57 -1.82 -0.11	18.84 -1.88 -1.05	15.12 -1.77 -0.46	17.78 -1.97 0.00	15.33 -1.77 -0.35	14.37 -1.69 -0.51	16.83 -2.08 1.01	20.71 -2.49 0.00	19.75 -2.39 0.00	24.14 -3.04 0.00	24.50 -3.02 -0.27	20.33 -2.27 -0.04	17.01 -1.52 -0.02	9.51 -0.51 -2.02
ONEIDA_HERK_LFGE 323681	-119.05 -0.51 0.00	-14.33 -0.01 0.00	-11.45 -0.01 0.00	-3.62 0.00 0.00	3.55 0.00 0.00	6.31 0.02 0.00	12.50 0.05 0.00	19.89 0.15 0.00	19.90 0.18 0.00	16.78 0.14 0.00	18.45 0.15 0.00	19.86 0.18 0.00	16.56 0.13 0.00	19.91 0.16 0.00	16.87 0.12 0.00	15.66 0.11 0.00	20.06 0.15 0.00	23.40 0.19 0.00	22.32 0.18 0.00	27.39 0.21 0.00	27.49 0.25 0.00	22.77 0.21 0.00	18.66 0.15 0.00	8.06 0.05 0.00
ONONDAGA_REF_OCCRA 23987	-62.18 0.18 -56.18	1.41 0.08 -15.65	-5.25 0.02 -6.18	0.11 0.01 -3.71	6.99 0.00 -3.43	7.89 0.00 -1.61	12.82 -0.02 -0.39	19.82 0.01 -0.06	20.00 0.09 -0.20	16.98 0.06 -0.28	18.43 0.07 -0.07	20.45 0.11 -0.67	16.78 0.06 -0.29	19.85 0.10 0.00	17.04 0.07 -0.22	15.93 0.06 -0.32	20.01 0.10 0.00	23.31 0.11 0.00	22.24 0.10 0.00	27.28 0.09 0.00	27.54 0.13 -0.17	22.72 0.14 -0.02	18.63 0.12 -0.01	9.35 0.06 -1.29
ONONDAGA___COGEN 23986	-63.05 0.35 -55.14	1.13 0.09 -15.36	-5.36 0.02 -6.06	0.04 0.01 -3.64	6.92 0.00 -3.37	7.86 0.00 -1.58	12.81 -0.02 -0.38	19.80 -0.01 -0.06	19.98 0.07 -0.19	16.95 0.03 -0.27	18.39 0.04 -0.07	20.38 0.05 -0.65	16.74 0.02 -0.29	19.80 0.04 0.00	17.00 0.03 -0.22	15.89 0.02 -0.32	19.95 0.04 0.00	23.24 0.05 0.00	22.18 0.03 0.00	27.21 0.03 0.00	27.47 0.06 -0.17	22.67 0.09 -0.02	18.60 0.08 -0.01	9.31 0.04 -1.26
ONTARIO___LFGE 23819	-37.71 -0.22 -81.05	8.36 0.11 -22.58	-2.57 -0.04 -8.91	1.75 0.01 -5.36	8.54 0.04 -4.95	8.64 0.03 -2.32	13.03 0.02 -0.56	19.92 0.09 -0.09	20.24 0.24 -0.28	17.18 0.13 -0.40	18.54 0.15 -0.10	20.87 0.23 -0.96	16.93 0.08 -0.42	19.95 0.20 0.00	17.20 0.13 -0.32	16.11 0.09 -0.47	20.06 0.14 0.00	23.34 0.14 0.00	22.29 0.15 0.00	27.31 0.13 0.00	27.64 0.14 -0.25	22.79 0.19 -0.03	18.73 0.20 -0.02	9.98 0.11 -1.85
ORANGEVILLE_WT_PWR 323706	-10.83 2.59 -105.12	15.52 0.56 -29.28	0.32 0.20 -11.56	3.41 0.08 -6.95	9.91 -0.06 -6.42	9.10 -0.20 -3.01	12.66 -0.52 -0.73	19.01 -0.85 -0.12	19.50 -0.59 -0.37	16.54 -0.63 -0.52	17.74 -0.68 -0.13	20.31 -0.61 -1.25	16.30 -0.68 -0.55	19.15 -0.58 0.00	16.58 -0.58 -0.41	15.56 -0.59 -0.61	23.90 -0.72 -4.71	22.23 -0.97 0.00	21.15 -0.99 0.00	25.84 -1.35 0.00	26.18 -1.39 -0.32	21.58 -1.02 -0.04	17.89 -0.64 -0.02	10.28 -0.14 -2.41
OSWEGATCHIE___HYD 24044	-111.65 6.89 0.00	-13.49 0.83 0.00	-10.73 0.71 0.00	-3.39 0.22 0.00	3.32 -0.23 0.00	5.92 -0.37 0.00	11.71 -0.74 0.00	18.60 -1.14 0.00	18.41 -1.31 0.00	15.55 -1.09 0.00	17.08 -1.21 0.00	18.38 -1.30 0.00	15.33 -1.09 0.00	18.48 -1.28 0.00	15.61 -1.15 0.00	14.47 -1.08 0.00	18.51 -1.40 0.00	21.62 -1.58 0.00	20.66 -1.48 0.00	25.38 -1.80 0.00	25.47 -1.77 0.00	21.12 -1.44 0.00	17.28 -1.23 0.00	7.45 -0.56 0.00
OSWEGO___5 23606	-75.18 2.16 -41.20	-2.55 0.30 -11.48	-6.71 0.20 -4.53	-0.83 0.06 -2.72	6.01 -0.06 -2.52	7.36 -0.11 -1.18	12.51 -0.22 -0.29	19.45 -0.34 -0.05	19.57 -0.30 -0.14	16.58 -0.27 -0.20	18.04 -0.30 -0.05	19.85 -0.31 -0.49	16.36 -0.28 -0.22	19.44 -0.31 0.00	16.63 -0.28 -0.16	15.52 -0.26 -0.24	19.58 -0.33 0.00	22.81 -0.39 0.00	21.76 -0.38 0.00	26.71 -0.47 0.00	26.93 -0.44 -0.13	22.25 -0.33 -0.02	18.27 -0.25 -0.01	8.85 -0.10 -0.94
OSWEGO___6 23613	-75.18 2.16 -41.20	-2.55 0.30 -11.48	-6.71 0.20 -4.53	-0.83 0.06 -2.72	6.01 -0.06 -2.52	7.36 -0.11 -1.18	12.51 -0.22 -0.29	19.45 -0.34 -0.05	19.57 -0.30 -0.14	16.58 -0.27 -0.20	18.04 -0.30 -0.05	19.85 -0.31 -0.49	16.36 -0.28 -0.22	19.44 -0.31 0.00	16.63 -0.28 -0.16	15.52 -0.26 -0.24	19.58 -0.33 0.00	22.81 -0.39 0.00	21.76 -0.38 0.00	26.71 -0.47 0.00	26.93 -0.44 -0.13	22.25 -0.33 -0.02	18.27 -0.25 -0.01	8.85 -0.10 -0.94
OUTOKUMPU-AB___DRP 24206	-24.12 4.79 -89.64	11.37 0.72 -24.97	-1.33 0.26 -9.86	2.36 0.05 -5.93	8.94 -0.09 -5.48	8.65 -0.20 -2.56	12.50 -0.58 -0.62	18.68 -1.17 -0.10	18.97 -1.06 -0.31	16.00 -1.08 -0.45	17.20 -1.20 -0.11	19.55 -1.19 -1.06	15.70 -1.19 -0.47	18.48 -1.27 0.00	15.94 -1.17 -0.35	14.94 -1.13 -0.52	20.65 -1.38 -2.11	21.51 -1.70 0.00	20.51 -1.64 0.00	25.06 -2.12 0.00	25.42 -2.10 -0.28	21.08 -1.52 -0.04	17.58 -0.94 -0.02	9.78 -0.27 -2.05
OXBOW___ 24026	-23.46 6.14 -88.95	11.34 0.88 -24.78	-1.28 0.38 -9.78	2.34 0.08 -5.88	8.86 -0.12 -5.43	8.56 -0.27 -2.55	12.35 -0.72 -0.62	18.40 -1.45 -0.10	18.68 -1.35 -0.31	15.75 -1.34 -0.44	16.91 -1.49 -0.11	19.22 -1.51 -1.06	15.43 -1.46 -0.47	18.16 -1.60 0.00	15.65 -1.45 -0.35	14.67 -1.39 -0.51	18.77 -1.70 -0.56	21.13 -2.07 0.00	20.16 -1.99 0.00	24.63 -2.55 0.00	25.00 -2.52 -0.27	20.74 -1.86 -0.04	17.31 -1.21 -0.02	9.66 -0.38 -2.04
OXY_CHEM_DSASP 323612	-22.46 7.84 -88.24	11.32 1.07 -24.58	-1.21 0.53 -9.70	2.34 0.13 -5.83	8.77 -0.17 -5.39	8.46 -0.35 -2.53	12.17 -0.89 -0.61	18.08 -1.76 -0.10	18.34 -1.69 -0.31	15.45 -1.64 -0.44	16.57 -1.82 -0.11	18.84 -1.88 -1.05	15.12 -1.77 -0.46	17.78 -1.97 0.00	15.33 -1.77 -0.35	14.37 -1.69 -0.51	16.83 -2.08 1.01	20.71 -2.49 0.00	19.75 -2.39 0.00	24.14 -3.04 0.00	24.50 -3.02 -0.27	20.33 -2.27 -0.04	17.01 -1.52 -0.02	9.51 -0.51 -2.02
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	-22.46 7.84 -88.24	11.32 1.07 -24.58	-1.21 0.53 -9.70	2.34 0.13 -5.83	8.77 -0.17 -5.39	8.46 -0.35 -2.53	12.17 -0.89 -0.61	18.08 -1.76 -0.10	18.34 -1.69 -0.31	15.45 -1.64 -0.44	16.57 -1.82 -0.11	18.84 -1.88 -1.05	15.12 -1.77 -0.46	17.78 -1.97 0.00	15.33 -1.77 -0.35	14.37 -1.69 -0.51	16.83 -2.08 1.01	20.71 -2.49 0.00	19.75 -2.39 0.00	24.14 -3.04 0.00	24.50 -3.02 -0.27	20.33 -2.27 -0.04	17.01 -1.52 -0.02	9.51 -0.51 -2.02
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	448.67 -11.40 -578.61	148.03 -1.49 -163.84	51.04 -1.16 -63.63	34.28 -0.35 -38.25	39.27 0.36 -35.35	28.78 0.64 -21.86	31.36 1.35 -17.56	31.15 2.19 -9.21	32.16 2.23 -10.22	31.95 1.86 -13.45	25.69 2.05 -5.35	34.74 2.31 -12.76	24.59 1.93 -6.24	24.04 2.28 -2.00	21.02 1.99 -2.27	20.72 1.82 -3.35	22.25 2.34 0.00	25.92 2.72 0.00	24.70 2.56 0.00	30.14 2.96 0.00	31.97 2.96 -1.77	25.30 2.50 -0.24	20.63 2.02 -0.10	22.03 0.89 -13.13
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	448.19 -11.88 -578.61	147.96 -1.56 -163.84	50.97 -1.22 -63.63	34.26 -0.37 -38.25	39.29 0.38 -35.35	28.81 0.67 -21.86	31.41 1.40 -17.56	31.24 2.29 -9.21	32.27 2.33 -10.22	32.05 1.96 -13.45	25.81 2.17 -5.35	34.87 2.44 -12.76	24.70 2.03 -6.24	24.17 2.42 -2.00	21.13 2.11 -2.27	20.82 1.93 -3.35	22.39 2.48 0.00	26.08 2.88 0.00	24.86 2.71 0.00	30.33 3.15 0.00	32.16 3.14 -1.77	25.46 2.65 -0.24	20.77 2.16 -0.10	22.08 0.94 -13.13

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	-18.79 2.14 -97.61	13.30 0.43 -27.19	-0.64 0.07 -10.73	2.87 0.03 -6.45	9.52 0.01 -5.97	9.02 -0.05 -2.79	12.87 -0.26 -0.68	19.34 -0.52 -0.11	19.69 -0.37 -0.34	16.67 -0.46 -0.48	17.93 -0.47 -0.12	20.49 -0.35 -1.16	16.43 -0.50 -0.51	19.35 -0.40 0.00	16.73 -0.40 -0.38	15.68 -0.44 -0.57	24.97 -0.50 -5.56	22.52 -0.68 0.00	21.48 -0.66 0.00	26.24 -0.94 0.00	26.57 -0.98 -0.30	21.98 -0.63 -0.04	18.25 -0.28 -0.02	10.24 -0.01 -2.23
PAWLING_115_KV_BK3_REV_LBMP_H 345028	466.64 -11.74 -596.92	150.60 -1.36 -166.27	53.06 -1.13 -65.64	35.50 -0.34 -39.46	40.37 0.35 -36.47	23.98 0.62 -17.08	17.91 1.31 -4.16	22.57 2.15 -0.68	24.01 2.20 -2.08	21.50 1.90 -2.96	21.08 2.06 -0.73	29.02 2.26 -7.08	21.45 1.91 -3.13	22.02 2.26 0.00	21.03 1.93 -2.34	20.79 1.78 -3.45	22.22 2.31 0.00	25.92 2.71 0.00	24.72 2.58 0.00	30.19 3.01 0.00	32.11 3.03 -1.83	25.34 2.52 -0.25	20.63 2.01 -0.11	22.55 0.86 -13.68
PEEKSKILL____ 23653	443.86 -10.50 -572.90	144.09 -1.23 -159.64	50.51 -1.04 -62.99	33.94 -0.31 -37.87	38.87 0.32 -35.00	23.40 0.57 -16.54	18.03 1.21 -4.37	22.61 1.98 -0.89	23.97 2.01 -2.24	21.51 1.73 -3.14	21.00 1.88 -0.83	28.69 2.06 -6.96	21.26 1.74 -3.10	21.88 2.06 -0.06	20.77 1.77 -2.25	20.49 1.63 -3.31	22.00 2.09 0.00	25.64 2.44 0.00	24.45 2.30 0.00	29.86 2.67 0.00	31.71 2.71 -1.76	25.07 2.26 -0.24	20.42 1.80 -0.11	21.77 0.78 -12.98
PGE MADISON____WINDPWR 24146	44.84 -7.67 -171.06	32.58 -0.75 -47.65	6.70 -0.67 -18.81	7.49 -0.21 -11.31	14.24 0.23 -10.45	11.59 0.41 -4.90	14.52 0.88 -1.19	21.51 1.57 -0.19	22.07 1.75 -0.60	18.97 1.47 -0.85	20.09 1.59 -0.21	23.43 1.73 -2.03	18.70 1.38 -0.89	21.47 1.72 0.00	18.85 1.43 -0.67	17.87 1.33 -0.99	22.08 1.73 -0.44	25.21 2.01 0.00	24.06 1.92 0.00	29.49 2.30 0.00	30.08 2.31 -0.52	24.49 1.85 -0.07	19.91 1.37 -0.03	12.50 0.58 -3.91
PIERCEFIELD____HYD 23852	-109.97 8.57 0.00	-13.36 0.96 0.00	-10.58 0.86 0.00	-3.36 0.26 0.00	3.28 -0.28 0.00	5.83 -0.46 0.00	11.54 -0.91 0.00	18.29 -1.46 0.00	17.90 -1.82 0.00	15.16 -1.48 0.00	16.65 -1.64 0.00	17.87 -1.81 0.00	14.92 -1.51 0.00	18.06 -1.69 0.00	15.21 -1.54 0.00	14.10 -1.45 0.00	18.02 -1.90 0.00	21.06 -2.14 0.00	20.15 -2.00 0.00	24.78 -2.40 0.00	24.86 -2.38 0.00	20.55 -2.01 0.00	16.78 -1.73 0.00	7.23 -0.78 0.00
PINELAWN_CC_1 323563	446.92 -13.44 -578.90	145.48 -1.54 -161.34	51.60 -1.49 -64.53	33.89 -0.45 -37.96	39.71 0.48 -35.68	27.53 0.85 -20.40	26.15 1.75 -11.96	31.74 2.81 -9.18	28.68 2.92 -6.05	26.41 2.49 -7.28	21.99 2.70 -1.00	42.14 2.93 -19.53	42.90 2.45 -24.03	38.15 2.94 -15.46	35.82 2.50 -16.57	26.37 2.29 -8.53	39.70 2.95 -16.84	55.90 3.44 -29.25	52.40 3.26 -26.99	39.43 3.85 -8.40	34.24 3.95 -3.04	27.47 3.26 -1.64	23.18 2.64 -2.04	23.99 1.17 -14.81
PJM_GEN_HTP_PROXY 323702	448.37 -11.77 -578.68	147.09 -1.41 -162.82	51.01 -1.18 -63.63	34.27 -0.36 -38.25	39.27 0.37 -35.35	27.44 0.65 -20.50	28.10 1.38 -14.27	29.12 2.24 -7.13	30.42 2.28 -8.42	29.46 1.95 -10.87	24.68 2.13 -4.26	34.09 2.33 -12.08	24.08 1.96 -5.70	23.69 2.34 -1.60	21.01 1.99 -2.27	20.73 1.83 -3.35	22.26 2.35 0.00	25.93 2.72 0.00	24.71 2.57 0.00	30.16 2.97 0.00	32.04 3.02 -1.78	25.34 2.53 -0.25	20.65 2.04 -0.11	23.00 0.88 -14.11
PJM_GEN_KEystone 24065	228.91 -4.16 -351.62	83.65 -0.42 -98.39	26.76 -0.47 -38.66	19.51 -0.12 -23.24	25.21 0.18 -21.48	17.72 0.28 -11.16	18.29 0.54 -5.29	22.82 0.88 -2.20	23.68 0.95 -3.01	21.37 0.75 -3.97	20.56 0.85 -1.42	26.83 1.03 -6.12	19.78 0.77 -2.58	21.10 0.92 -0.43	18.80 0.75 -1.29	18.34 0.75 -2.03	21.47 1.00 -0.55	24.31 1.11 0.00	23.19 1.05 0.00	28.32 1.14 0.00	29.45 1.12 -1.08	23.72 1.01 -0.15	19.46 0.88 -0.07	17.40 0.42 -8.97
PJM_GEN_NEPTUNE_PROXY 323594	448.38 -11.98 -578.90	145.63 -1.39 -161.34	51.21 -1.38 -64.03	32.44 -0.41 -36.47	38.59 0.44 -34.60	25.62 0.78 -18.56	24.19 1.59 -10.15	30.10 2.57 -7.79	26.60 2.62 -4.25	24.78 2.24 -5.91	21.72 2.43 -1.01	42.92 2.63 -20.61	43.29 2.20 -24.66	38.04 2.63 -15.66	34.77 2.25 -15.77	24.37 2.07 -6.76	38.95 2.65 -16.39	56.41 3.08 -30.13	52.73 2.92 -27.67	38.32 3.43 -7.71	31.86 3.51 -1.11	25.90 2.94 -0.40	21.21 2.38 -0.32	23.36 1.05 -14.30
PJM_GEN_VFT_PROXY 323633	448.92 -11.26 -578.72	147.67 -1.37 -163.35	51.05 -1.14 -63.63	34.29 -0.35 -38.26	39.26 0.35 -35.36	28.69 0.64 -21.77	31.36 1.35 -17.57	31.15 2.18 -9.22	32.42 2.22 -10.48	31.98 1.89 -13.45	25.76 2.07 -5.40	35.52 2.29 -13.54	24.88 1.89 -6.56	24.14 2.27 -2.11	20.95 1.93 -2.27	20.67 1.77 -3.35	22.20 2.28 0.00	25.84 2.64 0.00	24.64 2.50 0.00	30.03 2.85 0.00	31.95 2.92 -1.78	25.28 2.47 -0.25	20.61 1.99 -0.11	22.97 0.85 -14.11
PLEASANTVLY____LBMP 24000	472.57 -10.26 -601.37	152.01 -1.19 -167.51	53.69 -1.00 -66.12	35.84 -0.30 -39.75	40.60 0.31 -36.74	24.04 0.55 -17.21	17.79 1.15 -4.19	22.31 1.88 -0.68	23.74 1.91 -2.10	21.27 1.64 -2.99	20.81 1.79 -0.73	28.76 1.95 -7.13	21.22 1.65 -3.15	21.72 1.96 0.00	20.79 1.68 -2.36	20.58 1.56 -3.48	21.91 2.00 0.00	25.53 2.33 0.00	24.35 2.21 0.00	29.79 2.60 0.00	31.71 2.62 -1.85	24.99 2.17 -0.26	20.33 1.71 -0.11	22.56 0.74 -13.81
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	453.40 -11.19 -583.13	146.68 -1.32 -162.32	51.58 -1.10 -64.12	34.60 -0.33 -38.55	39.52 0.34 -35.63	23.30 0.61 -16.41	17.06 1.28 -3.33	22.02 2.08 -0.20	23.42 2.12 -1.58	20.78 1.81 -2.33	20.73 1.98 -0.46	28.45 2.18 -6.60	21.12 1.83 -2.86	21.82 2.18 0.11	20.90 1.86 -2.29	20.63 1.71 -3.37	22.11 2.20 0.00	25.76 2.56 0.00	24.57 2.42 0.00	30.02 2.84 0.00	31.90 2.87 -1.79	25.20 2.40 -0.25	20.53 1.91 -0.11	22.11 0.82 -13.28
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	490.79 -11.10 -620.43	157.23 -1.28 -172.82	55.72 -1.06 -68.22	37.08 -0.32 -41.01	41.78 0.33 -37.90	24.62 0.58 -17.75	17.99 1.22 -4.32	22.45 2.00 -0.70	23.96 2.06 -2.18	21.51 1.77 -3.10	20.97 1.93 -0.75	29.15 2.11 -7.36	21.45 1.78 -3.25	21.87 2.11 0.00	21.00 1.81 -2.44	20.82 1.68 -3.59	22.08 2.16 0.00	25.73 2.53 0.00	24.54 2.40 0.00	30.03 2.84 0.00	32.02 2.87 -1.90	25.20 2.37 -0.26	20.49 1.86 -0.12	23.02 0.80 -14.22
POLETTI____ 23519	448.66 -11.52 -578.72	147.63 -1.40 -163.35	51.02 -1.18 -63.63	34.28 -0.36 -38.26	39.27 0.36 -35.36	28.71 0.66 -21.77	31.38 1.38 -17.56	31.19 2.23 -9.21	32.46 2.26 -10.48	32.02 1.93 -13.44	25.80 2.11 -5.40	34.82 2.30 -12.85	24.92 1.94 -6.56	24.18 2.32 -2.11	20.99 1.97 -2.27	20.70 1.80 -3.35	22.23 2.32 0.00	25.89 2.68 0.00	24.68 2.53 0.00	30.09 2.90 0.00	31.98 2.96 -1.78	25.30 2.49 -0.25	20.64 2.02 -0.11	22.02 0.88 -13.13
PORT_JEFF_3 23555	448.31 -12.05 -578.90	145.61 -1.41 -161.34	51.31 -1.48 -64.23	32.97 -0.47 -37.06	39.06 0.48 -35.02	26.44 0.87 -19.29	25.19 1.88 -10.87	30.98 2.90 -8.34	27.78 3.09 -4.96	25.73 2.64 -6.45	22.09 2.80 -1.00	42.49 3.04 -19.77	43.35 2.52 -24.41	38.37 3.04 -15.58	35.41 2.58 -16.09	25.39 2.38 -7.46	39.58 3.11 -16.56	56.61 3.63 -29.78	52.97 3.43 -27.40	39.22 4.06 -7.98	33.58 4.17 -2.17	26.80 3.35 -0.89	22.25 2.74 -1.00	23.16 1.24 -13.91

PORT_JEFF_4 23616	448.31 -12.05 -578.90	145.61 -1.41 -161.34	51.31 -1.48 -64.23	32.97 -0.47 -37.06	39.06 0.48 -35.02	26.44 0.87 -19.29	25.19 1.88 -10.87	30.98 2.90 -8.34	27.78 3.09 -4.96	25.73 2.64 -6.45	22.09 2.80 -1.00	42.49 3.04 -19.77	43.35 2.52 -24.41	38.37 3.04 -15.58	35.41 2.58 -16.09	25.39 2.38 -7.46	39.58 3.11 -16.56	56.61 3.63 -29.78	52.97 3.43 -27.40	39.22 4.06 -7.98	33.58 4.17 -2.17	26.80 3.35 -0.89	22.25 2.74 -1.00	23.16 1.24 -13.91
PORT_JEFF_IC 23713	448.54 -11.81 -578.90	145.63 -1.39 -161.34	51.28 -1.51 -64.24	33.00 -0.48 -37.09	39.09 0.49 -35.05	26.49 0.88 -19.33	25.26 1.91 -10.90	31.05 2.94 -8.36	27.87 3.15 -5.00	25.80 2.68 -6.48	22.14 2.85 -1.00	42.53 3.10 -19.76	43.39 2.56 -24.39	38.42 3.09 -15.58	35.47 2.62 -16.10	25.47 2.43 -7.49	39.65 3.17 -16.57	56.66 3.70 -29.76	53.02 3.49 -27.39	39.32 4.14 -7.99	33.69 4.24 -2.20	26.88 3.41 -0.92	22.33 2.78 -1.03	23.21 1.26 -13.94
PPL PILGRIM_ST_GT1 24216	446.72 -13.64 -578.90	145.44 -1.57 -161.34	51.30 -1.54 -64.28	33.12 -0.48 -37.21	39.19 0.50 -35.14	26.65 0.89 -19.47	25.37 1.87 -11.05	31.18 2.95 -8.48	27.95 3.09 -5.15	25.86 2.63 -6.59	22.13 2.84 -1.00	42.50 3.09 -19.73	43.35 2.57 -24.35	38.41 3.09 -15.56	35.55 2.63 -16.17	25.61 2.42 -7.64	39.66 3.13 -16.61	56.55 3.65 -29.69	52.94 3.47 -27.33	39.33 4.09 -8.05	33.76 4.20 -2.32	27.01 3.42 -1.02	22.46 2.78 -1.18	23.31 1.24 -14.06
PPL PILGRIM_ST_GT2 24217	446.72 -13.64 -578.90	145.44 -1.57 -161.34	51.30 -1.54 -64.28	33.12 -0.48 -37.21	39.19 0.50 -35.14	26.65 0.89 -19.47	25.37 1.87 -11.05	31.18 2.95 -8.48	27.95 3.09 -5.15	25.86 2.63 -6.59	22.13 2.84 -1.00	42.50 3.09 -19.73	43.35 2.57 -24.35	38.41 3.09 -15.56	35.55 2.63 -16.17	25.61 2.42 -7.64	39.66 3.13 -16.61	56.55 3.65 -29.69	52.94 3.47 -27.33	39.33 4.09 -8.05	33.76 4.20 -2.32	27.01 3.42 -1.02	22.46 2.78 -1.18	23.31 1.24 -14.06
PPL_SHRM_GT3 24213	449.13 -11.23 -578.90	145.77 -1.25 -161.34	51.46 -1.34 -64.23	33.00 -0.45 -37.07	39.03 0.44 -35.03	26.40 0.81 -19.30	25.27 1.94 -10.88	30.89 2.79 -8.35	27.84 3.14 -4.98	25.77 2.67 -6.46	22.01 2.71 -1.00	42.38 2.95 -19.76	43.23 2.40 -24.40	38.26 2.93 -15.58	35.30 2.46 -16.09	25.33 2.31 -7.47	39.53 3.05 -16.57	56.53 3.56 -29.77	52.89 3.35 -27.40	39.14 3.98 -7.99	33.54 4.11 -2.18	26.69 3.22 -0.90	22.21 2.69 -1.01	23.18 1.26 -13.92
PPL_SHRM_GT4 24214	449.13 -11.23 -578.90	145.77 -1.25 -161.34	51.46 -1.34 -64.23	33.00 -0.45 -37.07	39.03 0.44 -35.03	26.40 0.81 -19.30	25.27 1.94 -10.88	30.89 2.79 -8.35	27.84 3.14 -4.98	25.77 2.67 -6.46	22.01 2.71 -1.00	42.38 2.95 -19.76	43.23 2.40 -24.40	38.26 2.93 -15.58	35.30 2.46 -16.09	25.33 2.31 -7.47	39.53 3.05 -16.57	56.53 3.56 -29.77	52.89 3.35 -27.40	39.14 3.98 -7.99	33.54 4.11 -2.18	26.69 3.22 -0.90	22.21 2.69 -1.01	23.18 1.26 -13.92
PROJECT___ORANGE 1 24174	-70.67 0.59 -47.28	-1.02 0.13 -13.17	-6.19 0.05 -5.20	-0.47 0.02 -3.12	6.43 -0.01 -2.89	7.62 -0.02 -1.35	12.72 -0.06 -0.33	19.75 -0.06 -0.05	19.89 0.01 -0.17	16.86 -0.02 -0.23	18.34 -0.01 -0.06	20.25 0.02 -0.56	16.66 -0.01 -0.25	19.76 0.01 0.00	16.93 0.00 -0.18	15.81 -0.01 -0.27	19.92 0.00 0.00	23.20 0.00 0.00	22.13 -0.01 0.00	27.15 -0.04 0.00	27.39 -0.01 -0.14	22.61 0.03 -0.02	18.56 0.04 -0.01	9.11 0.02 -1.08
PROJECT___ORANGE 2 24166	-70.67 0.59 -47.28	-1.02 0.13 -13.17	-6.19 0.05 -5.20	-0.47 0.02 -3.12	6.43 -0.01 -2.89	7.62 -0.02 -1.35	12.72 -0.06 -0.33	19.75 -0.06 -0.05	19.89 0.01 -0.17	16.86 -0.02 -0.23	18.34 -0.01 -0.06	20.25 0.02 -0.56	16.66 -0.01 -0.25	19.76 0.01 0.00	16.93 0.00 -0.18	15.81 -0.01 -0.27	19.92 0.00 0.00	23.20 0.00 0.00	22.13 -0.01 0.00	27.15 -0.04 0.00	27.39 -0.01 -0.14	22.61 0.03 -0.02	18.56 0.04 -0.01	9.11 0.02 -1.08
PYRITES___HYD 24023	-111.10 7.44 0.00	-13.48 0.83 0.00	-10.68 0.76 0.00	-3.39 0.23 0.00	3.31 -0.24 0.00	5.88 -0.40 0.00	11.66 -0.79 0.00	18.48 -1.26 0.00	18.12 -1.60 0.00	15.36 -1.29 0.00	16.86 -1.43 0.00	18.09 -1.59 0.00	15.09 -1.33 0.00	18.27 -1.49 0.00	15.39 -1.36 0.00	14.26 -1.29 0.00	18.23 -1.69 0.00	21.31 -1.89 0.00	20.39 -1.75 0.00	25.08 -2.10 0.00	25.17 -2.08 0.00	20.81 -1.75 0.00	16.99 -1.52 0.00	7.30 -0.70 0.00
RAMAPO___LBMP 323565	428.50 -10.12 -557.16	139.68 -1.20 -155.20	48.82 -1.00 -61.27	32.92 -0.30 -36.83	37.90 0.31 -34.04	22.78 0.56 -15.94	17.50 1.17 -3.88	22.28 1.91 -0.63	23.61 1.94 -1.95	21.08 1.66 -2.77	20.78 1.81 -0.68	28.26 1.98 -6.61	21.02 1.68 -2.92	21.74 1.99 0.00	20.64 1.71 -2.19	20.34 1.57 -3.22	21.94 2.02 0.00	25.56 2.35 0.00	24.36 2.22 0.00	29.77 2.58 0.00	31.57 2.62 -1.71	24.98 2.18 -0.24	20.36 1.75 -0.10	21.42 0.76 -12.66
RANKINE____ 23646	-19.64 3.70 -95.21	12.80 0.60 -26.52	-0.78 0.19 -10.47	2.73 0.05 -6.29	9.31 -0.06 -5.82	8.86 -0.15 -2.73	12.64 -0.47 -0.66	18.95 -0.90 -0.11	19.31 -0.74 -0.33	16.32 -0.79 -0.47	17.53 -0.88 -0.12	19.99 -0.81 -1.13	16.04 -0.89 -0.50	18.87 -0.88 0.00	16.30 -0.82 -0.37	15.28 -0.82 -0.55	25.66 -1.01 -6.75	21.94 -1.27 0.00	20.91 -1.23 0.00	25.56 -1.63 0.00	25.91 -1.63 -0.29	21.45 -1.15 -0.04	17.86 -0.67 -0.02	10.03 -0.16 -2.18
RAVENSWOOD_GT2_1 24244	448.42 -11.80 -578.75	148.09 -1.43 -163.84	51.00 -1.19 -63.64	34.27 -0.36 -38.26	39.28 0.37 -35.36	29.88 0.66 -22.94	34.43 1.39 -20.59	33.13 2.26 -11.12	34.39 2.29 -12.37	34.41 1.96 -15.81	26.88 2.14 -6.45	36.21 2.35 -14.19	25.75 1.97 -7.35	24.69 2.35 -2.58	21.03 2.00 -2.27	20.73 1.84 -3.35	22.28 2.36 0.00	25.94 2.74 0.00	24.73 2.59 0.00	30.17 2.99 0.00	32.06 3.03 -1.78	25.36 2.55 -0.25	20.67 2.05 -0.11	22.03 0.89 -13.13
RAVENSWOOD_GT2_2 24245	448.42 -11.80 -578.75	148.09 -1.43 -163.84	51.00 -1.19 -63.64	34.27 -0.36 -38.26	39.28 0.37 -35.36	29.88 0.66 -22.94	34.43 1.39 -20.59	33.13 2.26 -11.12	34.39 2.29 -12.37	34.41 1.96 -15.81	26.88 2.14 -6.45	36.21 2.35 -14.19	25.75 1.97 -7.35	24.69 2.35 -2.58	21.03 2.00 -2.27	20.73 1.84 -3.35	22.28 2.36 0.00	25.94 2.74 0.00	24.73 2.59 0.00	30.17 2.99 0.00	32.06 3.03 -1.78	25.36 2.55 -0.25	20.67 2.05 -0.11	22.03 0.89 -13.13
RAVENSWOOD_GT2_3 24246	448.42 -11.79 -578.75	148.09 -1.43 -163.84	51.00 -1.20 -63.64	34.28 -0.36 -38.26	39.28 0.37 -35.36	29.89 0.67 -22.94	34.43 1.40 -20.59	33.14 2.27 -11.12	34.40 2.31 -12.37	34.42 1.97 -15.81	26.89 2.15 -6.45	36.22 2.36 -14.19	25.76 1.98 -7.35	24.70 2.37 -2.58	21.04 2.02 -2.27	20.75 1.85 -3.35	22.29 2.38 0.00	25.96 2.75 0.00	24.74 2.60 0.00	30.19 3.00 0.00	32.07 3.05 -1.78	25.37 2.56 -0.25	20.68 2.07 -0.11	22.03 0.89 -13.13
RAVENSWOOD_GT2_4 24247	448.42 -11.79 -578.75	148.09 -1.43 -163.84	51.00 -1.20 -63.64	34.28 -0.36 -38.26	39.28 0.37 -35.36	29.89 0.67 -22.94	34.43 1.40 -20.59	33.14 2.27 -11.12	34.40 2.31 -12.37	34.42 1.97 -15.81	26.89 2.15 -6.45	36.22 2.36 -14.19	25.76 1.98 -7.35	24.70 2.37 -2.58	21.04 2.02 -2.27	20.75 1.85 -3.35	22.29 2.38 0.00	25.96 2.75 0.00	24.74 2.60 0.00	30.19 3.00 0.00	32.07 3.05 -1.78	25.37 2.56 -0.25	20.68 2.07 -0.11	22.03 0.89 -13.13

RAVENSWOOD_GT3_1 24248	448.46 -11.76 -578.75	148.09 -1.43 -163.84	51.00 -1.19 -63.64	34.27 -0.36 -38.26	39.28 0.37 -35.36	29.89 0.67 -22.94	34.43 1.39 -20.59	33.13 2.26 -11.12	34.39 2.30 -12.37	34.41 1.96 -15.81	26.88 2.14 -6.45	36.21 2.35 -14.19	25.75 1.97 -7.35	24.69 2.35 -2.58	21.03 2.00 -2.27	20.74 1.84 -3.35	22.28 2.37 0.00	25.94 2.74 0.00	24.73 2.59 0.00	30.17 2.99 0.00	32.06 3.03 -1.78	25.36 2.55 -0.25	20.67 2.05 -0.11	22.03 0.89 -13.13
RAVENSWOOD_GT3_2 24249	448.46 -11.76 -578.75	148.09 -1.43 -163.84	51.00 -1.19 -63.64	34.27 -0.36 -38.26	39.28 0.37 -35.36	29.89 0.67 -22.94	34.43 1.39 -20.59	33.13 2.26 -11.12	34.39 2.30 -12.37	34.41 1.96 -15.81	26.88 2.14 -6.45	36.21 2.35 -14.19	25.75 1.97 -7.35	24.69 2.35 -2.58	21.03 2.00 -2.27	20.74 1.84 -3.35	22.28 2.37 0.00	25.94 2.74 0.00	24.73 2.59 0.00	30.17 2.99 0.00	32.06 3.03 -1.78	25.36 2.55 -0.25	20.67 2.05 -0.11	22.03 0.89 -13.13
RAVENSWOOD_GT3_3 24250	448.21 -12.00 -578.75	148.07 -1.45 -163.84	50.99 -1.21 -63.64	34.27 -0.37 -38.26	39.28 0.37 -35.36	29.89 0.67 -22.94	34.44 1.41 -20.59	33.15 2.28 -11.12	34.41 2.32 -12.37	34.43 1.98 -15.81	26.91 2.17 -6.45	36.24 2.37 -14.19	25.77 2.00 -7.35	24.71 2.38 -2.58	21.05 2.02 -2.27	20.76 1.86 -3.35	22.31 2.39 0.00	25.98 2.77 0.00	24.76 2.62 0.00	30.21 3.02 0.00	32.09 3.07 -1.78	25.39 2.58 -0.25	20.69 2.07 -0.11	22.04 0.90 -13.13
RAVENSWOOD_GT3_4 24251	448.21 -12.00 -578.75	148.07 -1.45 -163.84	50.99 -1.21 -63.64	34.27 -0.37 -38.26	39.28 0.37 -35.36	29.89 0.67 -22.94	34.44 1.41 -20.59	33.15 2.28 -11.12	34.41 2.32 -12.37	34.43 1.98 -15.81	26.91 2.17 -6.45	36.24 2.37 -14.19	25.77 2.00 -7.35	24.71 2.38 -2.58	21.05 2.02 -2.27	20.76 1.86 -3.35	22.31 2.39 0.00	25.98 2.77 0.00	24.76 2.62 0.00	30.21 3.02 0.00	32.09 3.07 -1.78	25.39 2.58 -0.25	20.69 2.07 -0.11	22.04 0.90 -13.13
RAVENSWOOD_GT_1 23729	450.16 -12.12 -580.82	150.30 -1.50 -166.12	50.98 -1.22 -63.64	34.26 -0.38 -38.26	39.29 0.38 -35.36	29.91 0.69 -22.94	34.46 1.43 -20.59	34.04 2.32 -11.98	38.12 2.35 -16.04	38.02 2.01 -19.37	27.67 2.19 -7.19	39.08 2.42 -16.99	31.38 2.03 -12.92	29.14 2.42 -6.97	21.28 2.07 -2.46	20.95 1.90 -3.50	22.36 2.44 -0.01	26.04 2.84 0.00	24.82 2.68 0.00	30.28 3.09 0.00	32.15 3.12 -1.78	25.44 2.63 -0.25	20.74 2.12 -0.11	22.07 0.93 -13.13
RAVENSWOOD_GT_10 24258	448.66 -11.80 -578.99	148.37 -1.42 -164.10	51.01 -1.19 -63.64	34.28 -0.36 -38.26	39.28 0.37 -35.36	29.88 0.66 -22.94	34.43 1.39 -20.59	33.23 2.26 -11.22	34.81 2.29 -12.79	34.82 1.96 -16.22	26.97 2.14 -6.54	36.53 2.34 -14.51	26.39 1.97 -7.99	25.19 2.35 -3.09	21.05 2.00 -2.30	20.75 1.84 -3.36	22.28 2.36 0.00	25.94 2.74 0.00	24.72 2.58 0.00	30.17 2.98 0.00	32.05 3.03 -1.78	25.35 2.54 -0.25	20.67 2.05 -0.11	22.03 0.89 -13.13
RAVENSWOOD_GT_11 24259	448.66 -11.80 -578.99	148.37 -1.42 -164.10	51.01 -1.19 -63.64	34.28 -0.36 -38.26	39.28 0.37 -35.36	29.88 0.66 -22.94	34.43 1.39 -20.59	33.23 2.26 -11.22	34.81 2.29 -12.79	34.82 1.96 -16.22	26.97 2.14 -6.54	36.53 2.34 -14.51	26.39 1.97 -7.99	25.19 2.35 -3.09	21.05 2.00 -2.30	20.75 1.84 -3.36	22.28 2.36 0.00	25.94 2.74 0.00	24.72 2.58 0.00	30.17 2.98 0.00	32.05 3.03 -1.78	25.35 2.54 -0.25	20.67 2.05 -0.11	22.03 0.89 -13.13
RAVENSWOOD_GT_4 24252	449.98 -11.81 -580.33	149.83 -1.42 -165.57	51.01 -1.19 -63.64	34.29 -0.36 -38.26	39.28 0.37 -35.36	29.88 0.66 -22.94	34.42 1.39 -20.59	33.77 2.25 -11.78	37.17 2.28 -15.17	37.11 1.96 -18.52	27.44 2.13 -7.02	38.33 2.33 -16.32	29.98 1.97 -11.59	28.01 2.34 -5.92	21.15 1.99 -2.41	20.84 1.83 -3.46	22.27 2.35 0.00	25.93 2.72 0.00	24.71 2.57 0.00	30.16 2.97 0.00	32.04 3.02 -1.78	25.35 2.54 -0.25	20.66 2.04 -0.11	22.02 0.88 -13.13
RAVENSWOOD_GT_5 24254	449.98 -11.81 -580.33	149.83 -1.42 -165.57	51.01 -1.19 -63.64	34.29 -0.36 -38.26	39.28 0.37 -35.36	29.88 0.66 -22.94	34.42 1.39 -20.59	33.77 2.25 -11.78	37.17 2.28 -15.17	37.11 1.96 -18.52	27.44 2.13 -7.02	38.33 2.33 -16.32	29.98 1.97 -11.59	28.01 2.34 -5.92	21.15 1.99 -2.41	20.84 1.83 -3.46	22.27 2.35 0.00	25.93 2.72 0.00	24.71 2.57 0.00	30.16 2.97 0.00	32.04 3.02 -1.78	25.35 2.54 -0.25	20.66 2.04 -0.11	22.02 0.88 -13.13
RAVENSWOOD_GT_6 24253	449.98 -11.81 -580.33	149.83 -1.42 -165.57	51.01 -1.19 -63.64	34.29 -0.36 -38.26	39.28 0.37 -35.36	29.88 0.66 -22.94	34.42 1.39 -20.59	33.77 2.25 -11.78	37.17 2.28 -15.17	37.11 1.96 -18.52	27.44 2.13 -7.02	38.33 2.33 -16.32	29.98 1.97 -11.59	28.01 2.34 -5.92	21.15 1.99 -2.41	20.84 1.83 -3.46	22.27 2.35 0.00	25.93 2.72 0.00	24.71 2.57 0.00	30.16 2.97 0.00	32.04 3.02 -1.78	25.35 2.54 -0.25	20.66 2.04 -0.11	22.02 0.88 -13.13
RAVENSWOOD_GT_7 24255	449.98 -11.81 -580.33	149.83 -1.42 -165.57	51.01 -1.19 -63.64	34.29 -0.36 -38.26	39.28 0.37 -35.36	29.88 0.66 -22.94	34.42 1.39 -20.59	33.77 2.25 -11.78	37.17 2.28 -15.17	37.11 1.96 -18.52	27.44 2.13 -7.02	38.33 2.33 -16.32	29.98 1.97 -11.59	28.01 2.34 -5.92	21.15 1.99 -2.41	20.84 1.83 -3.46	22.27 2.35 0.00	25.93 2.72 0.00	24.71 2.57 0.00	30.16 2.97 0.00	32.04 3.02 -1.78	25.35 2.54 -0.25	20.66 2.04 -0.11	22.02 0.88 -13.13
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	448.66 -11.80 -578.99	148.37 -1.42 -164.10	51.01 -1.19 -63.64	34.28 -0.36 -38.26	39.28 0.37 -35.36	29.88 0.66 -22.94	34.43 1.39 -20.59	33.23 2.26 -11.22	34.81 2.29 -12.79	34.82 1.96 -16.22	26.97 2.14 -6.54	36.53 2.34 -14.51	26.39 1.97 -7.99	25.19 2.35 -3.09	21.05 2.00 -2.30	20.75 1.84 -3.36	22.28 2.36 0.00	25.94 2.74 0.00	24.72 2.58 0.00	30.17 2.98 0.00	32.05 3.03 -1.78	25.35 2.54 -0.25	20.67 2.05 -0.11	22.03 0.89 -13.13
RAVENSWOOD_GT_9 24257	448.66 -11.80 -578.99	148.37 -1.42 -164.10	51.01 -1.19 -63.64	34.28 -0.36 -38.26	39.28 0.37 -35.36	29.88 0.66 -22.94	34.43 1.39 -20.59	33.23 2.26 -11.22	34.81 2.29 -12.79	34.82 1.96 -16.22	26.97 2.14 -6.54	36.53 2.34 -14.51	26.39 1.97 -7.99	25.19 2.35 -3.09	21.05 2.00 -2.30	20.75 1.84 -3.36	22.28 2.36 0.00	25.94 2.74 0.00	24.72 2.58 0.00	30.17 2.98 0.00	32.05 3.03 -1.78	25.35 2.54 -0.25	20.67 2.05 -0.11	22.03 0.89 -13.13
RAVENSWOOD___1 23533	448.22 -12.00 -578.75	148.04 -1.48 -163.84	50.98 -1.22 -63.64	34.27 -0.37 -38.26	39.29 0.38 -35.36	29.90 0.68 -22.94	34.46 1.42 -20.59	33.17 2.31 -11.12	34.43 2.34 -12.37	34.45 2.00 -15.81	26.92 2.18 -6.45	36.27 2.41 -14.19	25.80 2.02 -7.35	24.74 2.41 -2.58	21.09 2.06 -2.27	20.79 1.89 -3.35	22.35 2.43 0.00	26.02 2.82 0.00	24.81 2.66 0.00	30.25 3.07 0.00	32.13 3.11 -1.78	25.42 2.62 -0.25	20.73 2.11 -0.11	22.06 0.92 -13.13
RAVENSWOOD___2 23534	448.34 -11.87 -578.75	145.81 -1.47 -161.60	50.99 -1.21 -63.63	34.27 -0.37 -38.26	39.29 0.38 -35.36	29.90 0.68 -22.94	34.44 1.41 -20.59	32.32 2.30 -10.28	30.80 2.33 -8.75	30.94 1.99 -12.30	26.18 2.16 -5.72	33.49 2.39 -11.43	20.29 2.01 -1.86	20.41 2.40 1.74	20.89 2.05 -2.09	20.63 1.88 -3.20	22.32 2.41 0.01	26.01 2.81 0.00	24.79 2.65 0.00	30.24 3.06 0.00	32.11 3.09 -1.78	25.41 2.60 -0.25	20.72 2.10 -0.11	22.05 0.91 -13.13

RAVENSWOOD___3 23535	448.36 -11.86 -578.75	148.09 -1.43 -163.84	51.00 -1.19 -63.64	34.27 -0.36 -38.26	39.28 0.37 -35.36	29.89 0.67 -22.94	34.43 1.39 -20.59	33.13 2.26 -11.12	34.39 2.30 -12.37	34.41 1.96 -15.81	26.88 2.14 -6.45	36.21 2.35 -14.19	25.75 1.97 -7.35	24.69 2.35 -2.58	21.03 2.00 -2.27	20.74 1.84 -3.35	22.28 2.37 0.00	25.94 2.74 0.00	24.73 2.59 0.00	30.17 2.99 0.00	32.06 3.03 -1.78	25.36 2.55 -0.25	20.67 2.05 -0.11	22.03 0.89 -13.13
RAVENSWOOD___4 23820	446.24 -11.94 -576.72	145.81 -1.47 -161.60	50.99 -1.21 -63.63	34.27 -0.37 -38.26	39.29 0.38 -35.36	29.90 0.68 -22.94	34.44 1.41 -20.59	32.32 2.30 -10.28	30.80 2.33 -8.75	30.94 1.99 -12.30	26.18 2.16 -5.72	33.49 2.39 -11.43	20.29 2.01 -1.86	20.41 2.40 1.74	20.89 2.05 -2.09	20.63 1.88 -3.20	22.32 2.41 0.01	26.01 2.81 0.00	24.79 2.65 0.00	30.24 3.06 0.00	32.11 3.09 -1.78	25.41 2.60 -0.25	20.72 2.10 -0.11	22.05 0.91 -13.13
RCPL_TRUST___DRP 24196	448.25 -11.89 -578.68	147.08 -1.42 -162.82	51.00 -1.19 -63.63	34.27 -0.36 -38.25	39.27 0.37 -35.35	27.45 0.66 -20.50	28.10 1.39 -14.27	29.13 2.26 -7.13	30.44 2.30 -8.42	29.48 1.96 -10.87	24.69 2.15 -4.26	33.42 2.35 -11.39	24.10 1.97 -5.70	23.71 2.36 -1.60	21.03 2.01 -2.27	20.74 1.85 -3.35	22.28 2.37 0.00	25.95 2.75 0.00	24.73 2.59 0.00	30.18 3.00 0.00	32.06 3.04 -1.78	25.36 2.55 -0.25	20.67 2.05 -0.11	22.03 0.89 -13.13
RENSSELAER___COGEN 23796	621.74 -7.76 -748.04	193.19 -0.85 -208.36	70.11 -0.70 -82.25	45.62 -0.22 -49.45	49.47 0.22 -45.70	28.03 0.34 -21.41	18.25 0.60 -5.21	21.47 0.88 -0.85	23.24 0.90 -2.62	21.14 0.77 -3.72	20.06 0.86 -0.91	29.46 0.92 -8.87	21.13 0.78 -3.92	20.66 0.90 0.00	20.53 0.84 -2.94	20.67 0.79 -4.33	20.92 1.00 0.00	24.36 1.16 0.00	23.23 1.09 0.00	28.55 1.36 0.00	30.86 1.32 -2.30	23.93 1.05 -0.32	19.51 0.86 -0.14	25.52 0.37 -17.14
REVERE_CPPR_DRP 24186	-107.94 -1.98 -12.59	-10.98 -0.17 -3.51	-10.21 -0.15 -1.39	-2.82 -0.04 -0.83	4.37 0.05 -0.77	6.74 0.10 -0.36	12.74 0.21 -0.09	20.15 0.39 -0.01	20.22 0.45 -0.04	17.09 0.38 -0.06	18.72 0.42 -0.02	20.28 0.46 -0.15	16.84 0.35 -0.07	20.18 0.43 0.00	17.15 0.36 -0.05	15.95 0.33 -0.07	20.35 0.43 0.00	23.73 0.53 0.00	22.65 0.51 0.00	27.80 0.62 0.00	27.93 0.65 -0.04	23.12 0.56 0.00	18.93 0.42 0.00	8.47 0.17 -0.29
RIVERBAY___ 323610	448.19 -11.88 -578.61	147.96 -1.56 -163.84	50.97 -1.22 -63.63	34.26 -0.37 -38.25	39.29 0.38 -35.35	28.81 0.67 -21.86	31.41 1.40 -17.56	31.24 2.29 -9.21	32.27 2.33 -10.22	32.05 1.96 -13.45	25.81 2.17 -5.35	34.87 2.44 -12.76	24.70 2.03 -6.24	24.17 2.42 -2.00	21.13 2.11 -2.27	20.82 1.93 -3.35	22.39 2.48 0.00	26.08 2.88 0.00	24.86 2.71 0.00	30.33 3.15 0.00	32.16 3.14 -1.77	25.46 2.65 -0.24	20.77 2.16 -0.10	22.08 0.94 -13.13
ROCHESTER_9_IC 23652	-46.04 2.94 -69.56	5.50 0.44 -19.38	-3.60 0.19 -7.65	1.03 0.05 -4.60	7.74 -0.06 -4.25	8.15 -0.12 -1.99	12.60 -0.33 -0.49	19.21 -0.62 -0.08	19.49 -0.48 -0.24	16.48 -0.51 -0.35	17.81 -0.56 -0.08	19.94 -0.56 -0.83	16.20 -0.60 -0.37	19.12 -0.64 0.00	16.43 -0.60 -0.27	15.37 -0.59 -0.40	18.85 -0.72 0.35	22.34 -0.86 0.00	21.31 -0.83 0.00	26.11 -1.07 0.00	26.45 -1.01 -0.21	21.89 -0.70 -0.03	18.08 -0.44 -0.01	9.47 -0.13 -1.59
ROSETON___1 23587	452.00 -9.92 -580.46	146.21 -1.16 -161.69	51.41 -0.97 -63.83	34.46 -0.29 -38.37	39.31 0.30 -35.46	23.43 0.53 -16.61	17.61 1.12 -4.04	22.24 1.83 -0.66	23.61 1.86 -2.03	21.12 1.60 -2.89	20.74 1.74 -0.71	28.46 1.91 -6.88	21.07 1.61 -3.04	21.67 1.91 0.00	20.67 1.64 -2.28	20.42 1.51 -3.36	21.86 1.95 0.00	25.47 2.27 0.00	24.29 2.14 0.00	29.71 2.52 0.00	31.56 2.54 -1.78	24.92 2.11 -0.25	20.29 1.67 -0.11	22.01 0.73 -13.28
ROSETON___2 23588	452.00 -9.92 -580.46	146.21 -1.16 -161.69	51.41 -0.97 -63.83	34.46 -0.29 -38.37	39.31 0.30 -35.46	23.43 0.53 -16.61	17.61 1.12 -4.04	22.24 1.83 -0.66	23.61 1.86 -2.03	21.12 1.60 -2.89	20.74 1.74 -0.71	28.46 1.91 -6.88	21.07 1.61 -3.04	21.67 1.91 0.00	20.67 1.64 -2.28	20.42 1.51 -3.36	21.86 1.95 0.00	25.47 2.27 0.00	24.29 2.14 0.00	29.71 2.52 0.00	31.56 2.54 -1.78	24.92 2.11 -0.25	20.29 1.67 -0.11	22.01 0.73 -13.28
RUSSELL___1 23602	-46.66 2.28 -69.60	5.44 0.38 -19.39	-3.65 0.13 -7.65	1.02 0.03 -4.60	7.76 -0.05 -4.25	8.18 -0.09 -1.99	12.66 -0.27 -0.49	19.31 -0.51 -0.08	19.60 -0.36 -0.24	16.59 -0.40 -0.35	17.93 -0.45 -0.08	20.07 -0.43 -0.83	16.30 -0.49 -0.37	19.25 -0.50 0.00	16.53 -0.49 -0.27	15.47 -0.49 -0.40	18.98 -0.59 0.34	22.49 -0.71 0.00	21.46 -0.68 0.00	26.29 -0.89 0.00	26.62 -0.83 -0.21	22.05 -0.55 -0.03	18.21 -0.31 -0.01	9.53 -0.07 -1.59
RUSSELL___2 23532	-46.66 2.28 -69.60	5.44 0.38 -19.39	-3.65 0.13 -7.65	1.02 0.03 -4.60	7.76 -0.05 -4.25	8.18 -0.09 -1.99	12.66 -0.27 -0.49	19.31 -0.51 -0.08	19.60 -0.36 -0.24	16.59 -0.40 -0.35	17.93 -0.45 -0.08	20.07 -0.43 -0.83	16.30 -0.49 -0.37	19.25 -0.50 0.00	16.53 -0.49 -0.27	15.47 -0.49 -0.40	18.98 -0.59 0.34	22.49 -0.71 0.00	21.46 -0.68 0.00	26.29 -0.89 0.00	26.62 -0.83 -0.21	22.05 -0.55 -0.03	18.21 -0.31 -0.01	9.53 -0.07 -1.59
RUSSELL___3 23549	-46.66 2.28 -69.60	5.44 0.38 -19.39	-3.65 0.13 -7.65	1.02 0.03 -4.60	7.76 -0.05 -4.25	8.18 -0.09 -1.99	12.66 -0.27 -0.49	19.31 -0.51 -0.08	19.60 -0.36 -0.24	16.59 -0.40 -0.35	17.93 -0.45 -0.08	20.07 -0.43 -0.83	16.30 -0.49 -0.37	19.25 -0.50 0.00	16.53 -0.49 -0.27	15.47 -0.49 -0.40	18.98 -0.59 0.34	22.49 -0.71 0.00	21.46 -0.68 0.00	26.29 -0.89 0.00	26.62 -0.83 -0.21	22.05 -0.55 -0.03	18.21 -0.31 -0.01	9.53 -0.07 -1.59
RUSSELL___4 23556	-46.66 2.28 -69.60	5.44 0.38 -19.39	-3.65 0.13 -7.65	1.02 0.03 -4.60	7.76 -0.05 -4.25	8.18 -0.09 -1.99	12.66 -0.27 -0.49	19.31 -0.51 -0.08	19.60 -0.36 -0.24	16.59 -0.40 -0.35	17.93 -0.45 -0.08	20.07 -0.43 -0.83	16.30 -0.49 -0.37	19.25 -0.50 0.00	16.53 -0.49 -0.27	15.47 -0.49 -0.40	18.98 -0.59 0.34	22.49 -0.71 0.00	21.46 -0.68 0.00	26.29 -0.89 0.00	26.62 -0.83 -0.21	22.05 -0.55 -0.03	18.21 -0.31 -0.01	9.53 -0.07 -1.59
RUSSELL___STATION 23914	-46.66 2.28 -69.60	5.44 0.38 -19.39	-3.65 0.13 -7.65	1.02 0.03 -4.60	7.76 -0.05 -4.25	8.18 -0.09 -1.99	12.66 -0.27 -0.49	19.31 -0.51 -0.08	19.60 -0.36 -0.24	16.59 -0.40 -0.35	17.93 -0.45 -0.08	20.07 -0.43 -0.83	16.30 -0.49 -0.37	19.25 -0.50 0.00	16.53 -0.49 -0.27	15.47 -0.49 -0.40	18.98 -0.59 0.34	22.49 -0.71 0.00	21.46 -0.68 0.00	26.29 -0.89 0.00	26.62 -0.83 -0.21	22.05 -0.55 -0.03	18.21 -0.31 -0.01	9.53 -0.07 -1.59
S SALMON___HYD 24043	-78.85 2.34 -37.35	-3.57 0.34 -10.41	-7.08 0.25 -4.11	-1.07 0.08 -2.47	5.76 -0.08 -2.28	7.23 -0.12 -1.07	12.48 -0.23 -0.26	19.47 -0.32 -0.04	19.59 -0.27 -0.13	16.58 -0.25 -0.18	18.06 -0.27 -0.05	19.85 -0.27 -0.44	16.37 -0.25 -0.19	19.41 -0.34 0.00	16.58 -0.31 -0.15	15.47 -0.30 -0.22	19.54 -0.37 0.00	22.78 -0.42 0.00	21.70 -0.44 0.00	26.63 -0.55 0.00	26.86 -0.50 -0.11	22.24 -0.34 -0.02	18.27 -0.25 -0.01	8.75 -0.11 -0.85

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	-21.72 5.51 -91.30	11.91 0.79 -25.43	-1.06 0.34 -10.04	2.51 0.08 -6.03	9.02 -0.11 -5.58	8.67 -0.23 -2.61	12.45 -0.63 -0.64	18.62 -1.23 -0.10	18.94 -1.10 -0.32	15.98 -1.11 -0.45	17.17 -1.24 -0.11	19.53 -1.23 -1.08	15.68 -1.23 -0.48	18.45 -1.31 0.00	15.91 -1.19 -0.36	14.92 -1.16 -0.53	32.31 -1.43 -13.83	21.45 -1.75 0.00	20.45 -1.69 0.00	25.00 -2.18 0.00	25.36 -2.16 -0.28	21.02 -1.58 -0.04	17.53 -0.99 -0.02	9.80 -0.30 -2.09
SELKIRK___I 23801	612.10 -6.80 -737.45	190.35 -0.75 -205.42	69.02 -0.62 -81.09	44.94 -0.19 -48.75	48.80 0.19 -45.05	27.70 0.32 -21.10	18.16 0.58 -5.13	21.47 0.89 -0.84	23.21 0.90 -2.58	21.09 0.78 -3.67	20.05 0.86 -0.90	29.35 0.92 -8.75	21.08 0.79 -3.86	20.67 0.92 0.00	20.49 0.84 -2.90	20.60 0.79 -4.27	20.91 1.00 0.00	24.35 1.15 0.00	23.22 1.08 0.00	28.53 1.35 0.00	30.82 1.31 -2.26	23.93 1.05 -0.31	19.52 0.87 -0.14	25.28 0.38 -16.89
SELKIRK___II 23799	612.71 -6.82 -738.07	190.52 -0.75 -205.59	69.09 -0.62 -81.16	44.98 -0.19 -48.79	48.84 0.19 -45.09	27.72 0.32 -21.12	18.17 0.58 -5.14	21.47 0.89 -0.84	23.21 0.90 -2.58	21.08 0.77 -3.67	20.04 0.86 -0.90	29.35 0.92 -8.76	21.08 0.79 -3.86	20.67 0.92 0.00	20.49 0.84 -2.90	20.60 0.78 -4.27	20.91 0.99 0.00	24.34 1.14 0.00	23.21 1.07 0.00	28.52 1.34 0.00	30.81 1.30 -2.27	23.93 1.05 -0.31	19.51 0.86 -0.14	25.29 0.38 -16.91
SENECA OSWGO___HYD 24041	-72.64 1.92 -43.97	-1.80 0.27 -12.25	-6.42 0.18 -4.84	-0.65 0.06 -2.91	6.19 -0.05 -2.69	7.45 -0.09 -1.26	12.56 -0.19 -0.31	19.52 -0.28 -0.05	19.65 -0.22 -0.15	16.65 -0.21 -0.22	18.10 -0.24 -0.05	19.95 -0.24 -0.52	16.43 -0.22 -0.23	19.50 -0.25 0.00	16.69 -0.23 -0.17	15.59 -0.22 -0.25	19.65 -0.27 0.00	22.89 -0.32 0.00	21.83 -0.31 0.00	26.78 -0.40 0.00	27.03 -0.35 -0.13	22.33 -0.25 -0.02	18.33 -0.19 -0.01	8.94 -0.08 -1.01
SENECA___ENERGY 23797	-45.02 0.73 -72.79	6.13 0.18 -20.27	-3.39 0.05 -8.00	1.22 0.02 -4.81	8.00 0.00 -4.45	8.35 -0.02 -2.08	12.88 -0.07 -0.51	19.72 -0.11 -0.08	20.02 0.05 -0.25	16.99 -0.01 -0.36	18.37 -0.01 -0.09	20.57 0.04 -0.86	16.77 -0.04 -0.38	19.77 0.01 0.00	17.02 -0.01 -0.29	15.95 -0.03 -0.42	19.89 -0.03 0.00	23.16 -0.04 0.00	22.12 -0.02 0.00	27.12 -0.06 0.00	27.43 -0.04 -0.22	22.62 0.03 -0.03	18.57 0.05 -0.01	9.71 0.04 -1.67
SHOEMAKER___GT 23640	402.13 -8.97 -529.65	132.17 -1.04 -147.53	45.93 -0.87 -58.24	31.14 -0.26 -35.01	36.18 0.27 -32.36	21.92 0.48 -15.16	17.15 1.01 -3.69	22.00 1.65 -0.60	23.26 1.68 -1.85	20.72 1.45 -2.63	20.51 1.58 -0.64	27.68 1.73 -6.28	20.66 1.46 -2.77	21.49 1.74 0.00	20.32 1.49 -2.08	19.99 1.37 -3.06	21.68 1.77 0.00	25.26 2.06 0.00	24.09 1.95 0.00	29.48 2.30 0.00	31.18 2.31 -1.63	24.71 1.92 -0.22	20.13 1.53 -0.10	20.72 0.66 -12.05
SHOREHAM_IC_1 23715	449.13 -11.23 -578.90	145.77 -1.25 -161.34	51.46 -1.34 -64.23	33.00 -0.45 -37.07	39.03 0.44 -35.03	26.40 0.81 -19.30	25.27 1.94 -10.88	30.89 2.79 -8.35	27.84 3.14 -4.98	25.77 2.67 -6.46	22.01 2.71 -1.00	42.38 2.95 -19.76	43.23 2.40 -24.40	38.26 2.93 -15.58	35.30 2.46 -16.09	25.33 2.31 -7.47	39.53 3.05 -16.57	56.53 3.56 -29.77	52.89 3.35 -27.40	39.14 3.98 -7.99	33.54 4.11 -2.18	26.69 3.22 -0.90	22.21 2.69 -1.01	23.18 1.26 -13.92
SHOREHAM_IC_2 23716	449.13 -11.23 -578.90	145.77 -1.25 -161.34	51.46 -1.34 -64.23	33.00 -0.45 -37.07	39.03 0.44 -35.03	26.40 0.81 -19.30	25.27 1.94 -10.88	30.89 2.79 -8.35	27.84 3.14 -4.98	25.77 2.67 -6.46	22.01 2.71 -1.00	42.38 2.95 -19.76	43.23 2.40 -24.40	38.26 2.93 -15.58	35.30 2.46 -16.09	25.33 2.31 -7.47	39.53 3.05 -16.57	56.53 3.56 -29.77	52.89 3.35 -27.40	39.14 3.98 -7.99	33.54 4.11 -2.18	26.69 3.22 -0.90	22.21 2.69 -1.01	23.18 1.26 -13.92
SISSONVILLE____ 23735	-109.97 8.57 0.00	-13.36 0.96 0.00	-10.58 0.86 0.00	-3.36 0.26 0.00	3.28 -0.28 0.00	5.83 -0.46 0.00	11.54 -0.91 0.00	18.29 -1.46 0.00	17.90 -1.82 0.00	15.16 -1.48 0.00	16.65 -1.64 0.00	17.87 -1.81 0.00	14.92 -1.51 0.00	18.06 -1.69 0.00	15.21 -1.54 0.00	14.10 -1.45 0.00	18.02 -1.90 0.00	21.06 -2.14 0.00	20.15 -2.00 0.00	24.78 -2.40 0.00	24.86 -2.38 0.00	20.55 -2.01 0.00	16.78 -1.73 0.00	7.23 -0.78 0.00
SITHE_IND_GS1 24169	-79.48 2.75 -36.31	-3.83 0.37 -10.11	-7.19 0.26 -4.00	-1.13 0.08 -2.40	5.69 -0.08 -2.22	7.18 -0.14 -1.04	12.41 -0.29 -0.25	19.33 -0.46 -0.04	19.43 -0.42 -0.13	16.46 -0.37 -0.18	17.93 -0.41 -0.04	19.68 -0.42 -0.43	16.24 -0.38 -0.19	19.32 -0.43 0.00	16.52 -0.38 -0.14	15.40 -0.36 -0.21	19.47 -0.45 0.00	22.68 -0.53 0.00	21.63 -0.51 0.00	26.55 -0.63 0.00	26.76 -0.59 -0.11	22.12 -0.46 -0.02	18.16 -0.36 -0.01	8.69 -0.14 -0.83
SITHE_IND_GS2 24170	-79.48 2.75 -36.31	-3.83 0.37 -10.11	-7.19 0.26 -4.00	-1.13 0.08 -2.40	5.69 -0.08 -2.22	7.18 -0.14 -1.04	12.41 -0.29 -0.25	19.33 -0.46 -0.04	19.43 -0.42 -0.13	16.46 -0.37 -0.18	17.93 -0.41 -0.04	19.68 -0.42 -0.43	16.24 -0.38 -0.19	19.32 -0.43 0.00	16.52 -0.38 -0.14	15.40 -0.36 -0.21	19.47 -0.45 0.00	22.68 -0.53 0.00	21.63 -0.51 0.00	26.55 -0.63 0.00	26.76 -0.59 -0.11	22.12 -0.46 -0.02	18.16 -0.36 -0.01	8.69 -0.14 -0.83
SITHE_IND_GS3 24171	-79.48 2.75 -36.31	-3.83 0.37 -10.11	-7.19 0.26 -4.00	-1.13 0.08 -2.40	5.69 -0.08 -2.22	7.18 -0.14 -1.04	12.41 -0.29 -0.25	19.33 -0.46 -0.04	19.43 -0.42 -0.13	16.46 -0.37 -0.18	17.93 -0.41 -0.04	19.68 -0.42 -0.43	16.24 -0.38 -0.19	19.32 -0.43 0.00	16.52 -0.38 -0.14	15.40 -0.36 -0.21	19.47 -0.45 0.00	22.68 -0.53 0.00	21.63 -0.51 0.00	26.55 -0.63 0.00	26.76 -0.59 -0.11	22.12 -0.46 -0.02	18.16 -0.36 -0.01	8.69 -0.14 -0.83
SITHE_IND_GS4 24172	-79.48 2.75 -36.31	-3.83 0.37 -10.11	-7.19 0.26 -4.00	-1.13 0.08 -2.40	5.69 -0.08 -2.22	7.18 -0.14 -1.04	12.41 -0.29 -0.25	19.33 -0.46 -0.04	19.43 -0.42 -0.13	16.46 -0.37 -0.18	17.93 -0.41 -0.04	19.68 -0.42 -0.43	16.24 -0.38 -0.19	19.32 -0.43 0.00	16.52 -0.38 -0.14	15.40 -0.36 -0.21	19.47 -0.45 0.00	22.68 -0.53 0.00	21.63 -0.51 0.00	26.55 -0.63 0.00	26.76 -0.59 -0.11	22.12 -0.46 -0.02	18.16 -0.36 -0.01	8.69 -0.14 -0.83
SITHE___BATAVIA 24024	-33.42 3.95 -81.16	8.89 0.60 -22.61	-2.32 0.20 -8.92	1.77 0.02 -5.36	8.44 -0.07 -4.96	8.45 -0.16 -2.32	12.54 -0.47 -0.56	18.90 -0.94 -0.09	19.20 -0.80 -0.28	16.22 -0.83 -0.40	17.46 -0.93 -0.10	19.71 -0.93 -0.96	15.89 -0.96 -0.42	18.74 -1.01 0.00	16.14 -0.93 -0.32	15.11 -0.91 -0.47	19.58 -1.11 -0.78	21.84 -1.37 0.00	20.83 -1.31 0.00	25.49 -1.70 0.00	25.84 -1.66 -0.25	21.42 -1.17 -0.03	17.81 -0.71 -0.02	9.67 -0.20 -1.86
SITHE___INDEPEND 23800	-79.48 2.75 -36.31	-3.83 0.37 -10.11	-7.19 0.26 -4.00	-1.13 0.08 -2.40	5.69 -0.08 -2.22	7.18 -0.14 -1.04	12.41 -0.29 -0.25	19.33 -0.46 -0.04	19.43 -0.42 -0.13	16.46 -0.37 -0.18	17.93 -0.41 -0.04	19.68 -0.42 -0.43	16.24 -0.38 -0.19	19.32 -0.43 0.00	16.52 -0.38 -0.14	15.40 -0.36 -0.21	19.47 -0.45 0.00	22.68 -0.53 0.00	21.63 -0.51 0.00	26.55 -0.63 0.00	26.76 -0.59 -0.11	22.12 -0.46 -0.02	18.16 -0.36 -0.01	8.69 -0.14 -0.83

SITHE___MASSENA 23902	-113.78 4.76 0.00	-13.84 0.48 0.00	-10.98 0.46 0.00	-3.49 0.13 0.00	3.40 -0.15 0.00	6.05 -0.24 0.00	11.95 -0.50 0.00	18.92 -0.83 0.00	18.64 -1.08 0.00	15.76 -0.89 0.00	17.30 -0.99 0.00	18.57 -1.10 0.00	15.51 -0.91 0.00	18.74 -1.01 0.00	15.82 -0.93 0.00	14.67 -0.88 0.00	18.76 -1.15 0.00	21.91 -1.30 0.00	20.95 -1.19 0.00	25.76 -1.43 0.00	25.83 -1.42 0.00	21.35 -1.21 0.00	17.47 -1.04 0.00	7.53 -0.48 0.00
SITHE___OGDNSBRG 24021	-113.41 5.13 0.00	-13.76 0.56 0.00	-10.92 0.52 0.00	-3.46 0.16 0.00	3.38 -0.17 0.00	6.01 -0.27 0.00	11.91 -0.54 0.00	18.88 -0.87 0.00	18.56 -1.17 0.00	15.71 -0.94 0.00	17.24 -1.05 0.00	18.49 -1.18 0.00	15.44 -0.99 0.00	18.67 -1.09 0.00	15.73 -1.02 0.00	14.59 -0.96 0.00	18.66 -1.26 0.00	21.81 -1.39 0.00	20.88 -1.27 0.00	25.68 -1.50 0.00	25.76 -1.49 0.00	21.28 -1.28 0.00	17.38 -1.13 0.00	7.48 -0.53 0.00
SITHE___STERLING 23777	-102.75 -1.71 -17.50	-9.59 -0.14 -4.88	-9.66 -0.14 -1.92	-2.50 -0.04 -1.16	4.67 0.05 -1.07	6.87 0.08 -0.50	12.75 0.18 -0.12	20.12 0.35 -0.02	20.19 0.41 -0.06	17.07 0.34 -0.09	18.68 0.37 -0.02	20.30 0.42 -0.21	16.84 0.32 -0.09	20.15 0.40 0.00	17.14 0.33 -0.07	15.95 0.30 -0.10	20.32 0.40 0.00	23.68 0.48 0.00	22.60 0.46 0.00	27.73 0.55 0.00	27.87 0.57 -0.05	23.06 0.49 -0.01	18.90 0.38 0.00	8.57 0.16 -0.40
SOUTH CAIRO___GT 23612	536.08 -9.87 -664.49	169.65 -1.13 -185.09	60.69 -0.93 -73.06	40.03 -0.28 -43.93	44.43 0.28 -40.60	25.79 0.49 -19.01	18.08 1.01 -4.63	22.13 1.63 -0.75	23.72 1.67 -2.33	21.38 1.44 -3.31	20.69 1.60 -0.81	29.29 1.73 -7.88	21.36 1.45 -3.48	21.47 1.71 0.00	20.85 1.49 -2.61	20.77 1.38 -3.84	21.70 1.79 0.00	25.31 2.10 0.00	24.15 2.01 0.00	29.65 2.47 0.00	31.76 2.48 -2.04	24.87 2.03 -0.28	20.23 1.60 -0.13	23.91 0.68 -15.22
SOUTH HAMPTN___IC 23720	445.97 -14.39 -578.90	145.41 -1.62 -161.34	51.18 -1.61 -64.23	32.91 -0.54 -37.06	39.11 0.53 -35.03	26.52 0.95 -19.29	25.50 2.19 -10.87	31.33 3.24 -8.34	28.29 3.60 -4.97	26.19 3.09 -6.45	22.51 3.22 -1.00	42.97 3.53 -19.77	43.72 2.88 -24.41	38.83 3.49 -15.58	35.77 2.93 -16.09	25.76 2.75 -7.46	40.10 3.62 -16.57	57.21 4.23 -29.78	53.54 3.99 -27.40	39.93 4.76 -7.98	34.33 4.92 -2.17	27.32 3.86 -0.89	22.66 3.15 -1.00	23.36 1.44 -13.91
SOUTHOLD___IC 23719	444.36 -16.00 -578.90	145.23 -1.79 -161.34	51.04 -1.75 -64.23	32.87 -0.57 -37.06	39.15 0.57 -35.03	26.60 1.02 -19.29	25.65 2.33 -10.87	31.58 3.50 -8.34	28.56 3.87 -4.97	26.42 3.32 -6.45	22.77 3.47 -1.00	43.25 3.81 -19.77	43.95 3.12 -24.41	39.10 3.76 -15.58	35.99 3.15 -16.09	25.97 2.96 -7.46	40.38 3.90 -16.57	57.54 4.56 -29.78	53.86 4.31 -27.40	40.34 5.17 -7.99	34.75 5.34 -2.17	27.65 4.20 -0.90	22.91 3.40 -1.00	23.47 1.55 -13.91
ST LAWRENCE___ 23600	-113.29 5.25 0.00	-13.78 0.54 0.00	-10.94 0.50 0.00	-3.47 0.14 0.00	3.39 -0.16 0.00	6.01 -0.27 0.00	11.90 -0.55 0.00	18.83 -0.91 0.00	18.69 -1.04 0.00	15.79 -0.85 0.00	17.35 -0.93 0.00	18.63 -1.04 0.00	15.56 -0.87 0.00	18.73 -1.02 0.00	15.84 -0.91 0.00	14.70 -0.85 0.00	18.82 -1.09 0.00	21.97 -1.23 0.00	21.01 -1.13 0.00	25.83 -1.36 0.00	25.90 -1.35 0.00	21.40 -1.16 0.00	17.53 -0.98 0.00	7.56 -0.45 0.00
STATION 5_MISC_HYD 23604	-46.04 2.94 -69.56	5.50 0.44 -19.38	-3.60 0.19 -7.65	1.03 0.05 -4.60	7.74 -0.06 -4.25	8.15 -0.12 -1.99	12.60 -0.33 -0.49	19.21 -0.62 -0.08	19.49 -0.48 -0.24	16.48 -0.51 -0.35	17.81 -0.56 -0.08	19.94 -0.56 -0.83	16.20 -0.60 -0.37	19.12 -0.64 0.00	16.43 -0.60 -0.27	15.37 -0.59 -0.40	18.85 -0.72 0.35	22.34 -0.86 0.00	21.31 -0.83 0.00	26.11 -1.07 0.00	26.45 -1.01 -0.21	21.89 -0.70 -0.03	18.08 -0.44 -0.01	9.47 -0.13 -1.59
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-48.36 1.43 -68.75	5.10 0.27 -19.15	-3.79 0.09 -7.56	0.96 0.03 -4.55	7.73 -0.02 -4.20	8.20 -0.05 -1.97	12.77 -0.15 -0.48	19.56 -0.26 -0.08	19.83 -0.13 -0.24	16.80 -0.19 -0.34	18.15 -0.22 -0.08	20.29 -0.20 -0.82	16.52 -0.27 -0.36	19.50 -0.25 0.00	16.76 -0.26 -0.27	15.68 -0.26 -0.40	19.60 -0.31 0.00	22.83 -0.37 0.00	21.79 -0.35 0.00	26.71 -0.47 0.00	27.03 -0.42 -0.21	22.34 -0.25 -0.03	18.39 -0.14 -0.01	9.56 -0.02 -1.57
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-46.25 3.53 -68.77	5.34 0.51 -19.15	-3.63 0.25 -7.56	1.00 0.07 -4.55	7.67 -0.08 -4.20	8.10 -0.15 -1.97	12.54 -0.39 -0.48	19.13 -0.69 -0.08	19.40 -0.56 -0.24	16.42 -0.57 -0.34	17.74 -0.63 -0.08	19.85 -0.64 -0.82	16.13 -0.65 -0.36	19.05 -0.71 0.00	16.37 -0.65 -0.27	15.31 -0.64 -0.40	18.80 -0.79 0.33	22.26 -0.94 0.00	21.25 -0.89 0.00	26.03 -1.15 0.00	26.36 -1.10 -0.21	21.81 -0.78 -0.03	18.01 -0.51 -0.01	9.42 -0.16 -1.57
STEEL___WIND 323596	-19.74 3.59 -95.21	12.78 0.58 -26.52	-0.78 0.19 -10.47	2.73 0.05 -6.29	9.31 -0.05 -5.82	8.86 -0.15 -2.73	12.65 -0.46 -0.66	18.96 -0.90 -0.11	19.32 -0.74 -0.33	16.33 -0.79 -0.47	17.54 -0.87 -0.12	19.99 -0.82 -1.13	16.05 -0.88 -0.50	18.88 -0.87 0.00	16.30 -0.82 -0.37	15.28 -0.82 -0.55	25.66 -1.01 -6.75	21.94 -1.27 0.00	20.91 -1.23 0.00	25.55 -1.63 0.00	25.91 -1.62 -0.29	21.45 -1.15 -0.04	17.87 -0.66 -0.02	10.03 -0.15 -2.18
STEUBEN_REC_LFGE 323667	3.64 -1.06 -123.25	20.19 0.17 -34.33	2.03 -0.08 -13.55	4.55 0.01 -8.15	11.12 0.04 -7.53	9.80 -0.01 -3.53	13.27 -0.04 -0.86	19.94 0.05 -0.14	20.52 0.37 -0.43	17.46 0.21 -0.61	18.68 0.24 -0.15	21.54 0.40 -1.46	17.24 0.17 -0.64	20.11 0.36 0.00	17.48 0.24 -0.48	16.44 0.18 -0.71	21.72 0.29 -1.52	23.45 0.24 0.00	22.31 0.16 0.00	27.25 0.07 0.00	27.67 0.05 -0.38	22.74 0.12 -0.05	18.73 0.20 -0.02	10.95 0.12 -2.82
STONY___BROOK 24151	447.58 -12.77 -578.90	145.52 -1.49 -161.34	51.23 -1.57 -64.24	32.99 -0.49 -37.10	39.11 0.51 -35.05	26.53 0.90 -19.34	25.31 1.94 -10.91	31.14 3.02 -8.37	27.95 3.22 -5.01	25.87 2.74 -6.49	22.22 2.92 -1.00	42.62 3.19 -19.75	43.46 2.64 -24.39	38.51 3.18 -15.57	35.55 2.70 -16.11	25.55 2.50 -7.50	39.74 3.25 -16.57	56.74 3.79 -29.75	53.10 3.58 -27.38	39.43 4.25 -8.00	33.79 4.34 -2.21	26.98 3.49 -0.92	22.39 2.84 -1.05	23.24 1.28 -13.95
STURGEON_POOL_HYD 23609	493.73 -9.67 -621.95	157.80 -1.12 -173.24	56.00 -0.94 -68.39	37.22 -0.28 -41.11	41.83 0.29 -38.00	24.60 0.52 -17.80	17.90 1.12 -4.33	22.30 1.85 -0.70	23.79 1.89 -2.17	21.37 1.63 -3.09	20.83 1.78 -0.76	29.00 1.95 -7.38	21.34 1.66 -3.26	21.73 1.97 0.00	20.87 1.68 -2.44	20.70 1.55 -3.60	21.92 2.00 0.00	25.53 2.33 0.00	24.35 2.21 0.00	29.79 2.61 0.00	31.79 2.63 -1.91	25.01 2.19 -0.26	20.34 1.72 -0.12	22.99 0.74 -14.24
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	412.69 -9.84 -541.07	135.25 -1.15 -150.71	47.10 -0.96 -59.49	31.86 -0.29 -35.77	36.90 0.30 -33.06	22.30 0.53 -15.48	17.33 1.12 -3.77	22.18 1.82 -0.61	23.47 1.86 -1.89	20.92 1.59 -2.69	20.68 1.73 -0.66	27.99 1.90 -6.42	20.86 1.60 -2.83	21.66 1.90 0.00	20.51 1.64 -2.12	20.19 1.51 -3.13	21.85 1.94 0.00	25.46 2.26 0.00	24.28 2.14 0.00	29.69 2.51 0.00	31.43 2.53 -1.66	24.90 2.10 -0.23	20.28 1.67 -0.10	21.04 0.72 -12.31

SYNERGY___BIOGAS 323694	-33.42 3.95 -81.16	8.89 0.60 -22.61	-2.32 0.20 -8.92	1.77 0.02 -5.36	8.44 -0.07 -4.96	8.45 -0.16 -2.32	12.54 -0.47 -0.56	18.90 -0.94 -0.09	19.20 -0.80 -0.28	16.22 -0.83 -0.40	17.46 -0.93 -0.10	19.71 -0.93 -0.96	15.89 -0.96 -0.42	18.74 -1.01 0.00	16.14 -0.93 -0.32	15.11 -0.91 -0.47	19.58 -1.11 -0.78	21.84 -1.37 0.00	20.83 -1.31 0.00	25.49 -1.70 0.00	25.84 -1.66 -0.25	21.42 -1.17 -0.03	17.81 -0.71 -0.02	9.67 -0.20 -1.86
SYRACUSE___ENERGY_ST1 323597	-63.05 0.35 -55.14	1.13 0.09 -15.36	-5.36 0.02 -6.06	0.04 0.01 -3.64	6.92 0.00 -3.37	7.86 0.00 -1.58	12.81 -0.02 -0.38	19.80 -0.01 -0.06	19.98 0.07 -0.19	16.95 0.03 -0.27	18.39 0.04 -0.07	20.38 0.05 -0.65	16.74 0.02 -0.29	19.80 0.04 0.00	17.00 0.03 -0.22	15.89 0.02 -0.32	19.95 0.04 0.00	23.24 0.05 0.00	22.18 0.03 0.00	27.21 0.03 0.00	27.47 0.06 -0.17	22.67 0.09 -0.02	18.60 0.08 -0.01	9.31 0.04 -1.26
SYRACUSE___ENERGY_ST2 323598	-63.05 0.35 -55.14	1.13 0.09 -15.36	-5.36 0.02 -6.06	0.04 0.01 -3.64	6.92 0.00 -3.37	7.86 0.00 -1.58	12.81 -0.02 -0.38	19.80 -0.01 -0.06	19.98 0.07 -0.19	16.95 0.03 -0.27	18.39 0.04 -0.07	20.38 0.05 -0.65	16.74 0.02 -0.29	19.80 0.04 0.00	17.00 0.03 -0.22	15.89 0.02 -0.32	19.95 0.04 0.00	23.24 0.05 0.00	22.18 0.03 0.00	27.21 0.03 0.00	27.47 0.06 -0.17	22.67 0.09 -0.02	18.60 0.08 -0.01	9.31 0.04 -1.26
SYRACUSE___POWER 24017	-63.29 0.23 -55.01	1.09 0.08 -15.32	-5.37 0.02 -6.05	0.03 0.01 -3.63	6.91 0.00 -3.36	7.85 0.00 -1.57	12.81 -0.02 -0.38	19.81 0.00 -0.06	19.98 0.07 -0.19	16.97 0.05 -0.27	18.42 0.06 -0.07	20.42 0.09 -0.65	16.76 0.05 -0.29	19.84 0.08 0.00	17.03 0.06 -0.22	15.92 0.05 -0.32	20.00 0.08 0.00	23.30 0.10 0.00	22.23 0.09 0.00	27.26 0.08 0.00	27.52 0.11 -0.17	22.71 0.12 -0.02	18.63 0.11 -0.01	9.32 0.05 -1.26
TRIGEN___CC 323695	448.63 -11.72 -578.90	145.66 -1.36 -161.34	53.23 -1.32 -65.99	38.43 -0.40 -42.44	42.88 0.42 -38.90	32.74 0.74 -25.71	30.94 1.52 -16.97	35.15 2.46 -12.94	33.52 2.53 -11.27	30.01 2.15 -11.22	21.60 2.34 -0.97	39.99 2.52 -17.80	39.76 2.11 -21.23	36.48 2.53 -14.20	37.27 2.16 -18.36	31.15 1.99 -13.61	39.93 2.55 -17.47	51.55 2.95 -25.40	48.75 2.80 -23.81	40.57 3.28 -10.11	37.95 3.37 -7.33	30.78 2.84 -5.39	27.95 2.29 -7.15	28.21 1.01 -19.19
UNION___PROCESSING_DRP 323587	-45.41 3.24 -69.88	5.63 0.48 -19.47	-3.54 0.22 -7.68	1.06 0.05 -4.62	7.75 -0.07 -4.27	8.15 -0.13 -2.00	12.58 -0.36 -0.49	19.16 -0.66 -0.08	19.43 -0.53 -0.24	16.43 -0.56 -0.35	17.76 -0.62 -0.08	19.89 -0.62 -0.83	16.15 -0.64 -0.37	19.06 -0.70 0.00	16.38 -0.65 -0.27	15.32 -0.63 -0.40	18.84 -0.78 0.30	22.27 -0.93 0.00	21.25 -0.89 0.00	26.03 -1.15 0.00	26.37 -1.09 -0.21	21.82 -0.78 -0.03	18.03 -0.49 -0.01	9.46 -0.15 -1.60
UPPER HUDSON___HYD 24058	662.33 -8.73 -789.60	204.69 -0.93 -219.94	74.67 -0.72 -86.82	48.33 -0.25 -52.20	52.04 0.25 -48.24	29.32 0.44 -22.59	18.92 0.98 -5.50	22.21 1.57 -0.89	24.01 1.53 -2.76	21.84 1.28 -3.92	20.65 1.40 -0.96	30.24 1.21 -9.35	21.45 0.89 -4.13	20.66 0.90 0.00	20.84 0.99 -3.10	21.23 1.12 -4.56	21.17 1.26 0.00	24.51 1.31 0.00	23.37 1.23 0.00	28.94 1.75 0.00	31.47 1.81 -2.42	24.51 1.61 -0.34	20.08 1.42 -0.15	26.71 0.62 -18.09
UPPER RAQUET___HYD 24056	-109.97 8.57 0.00	-13.36 0.96 0.00	-10.58 0.86 0.00	-3.36 0.26 0.00	3.28 -0.28 0.00	5.83 -0.46 0.00	11.54 -0.91 0.00	18.29 -1.46 0.00	17.90 -1.82 0.00	15.16 -1.48 0.00	16.65 -1.64 0.00	17.87 -1.81 0.00	14.92 -1.51 0.00	18.06 -1.69 0.00	15.21 -1.54 0.00	14.10 -1.45 0.00	18.02 -1.90 0.00	21.06 -2.14 0.00	20.15 -2.00 0.00	24.78 -2.40 0.00	24.86 -2.38 0.00	20.55 -2.01 0.00	16.78 -1.73 0.00	7.23 -0.78 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	122.75 -7.02 -248.30	54.06 -0.79 -69.17	15.19 -0.67 -27.30	12.60 -0.20 -16.41	18.94 0.22 -15.17	13.77 0.37 -7.11	14.98 0.80 -1.73	21.37 1.34 -0.28	22.01 1.42 -0.87	19.08 1.21 -1.24	19.91 1.32 -0.30	24.06 1.43 -2.95	18.93 1.20 -1.30	21.22 1.46 0.00	18.97 1.24 -0.98	18.14 1.15 -1.44	21.71 1.49 -0.30	24.92 1.72 0.00	23.75 1.61 0.00	29.13 1.95 0.00	29.98 1.98 -0.76	24.29 1.62 -0.11	19.85 1.29 -0.05	14.25 0.56 -5.68
VISCHER___FERRY HYD 24020	659.00 -7.67 -785.21	203.56 -0.84 -218.72	74.21 -0.68 -86.34	48.08 -0.21 -51.90	51.74 0.22 -47.97	29.12 0.36 -22.47	18.63 0.71 -5.47	21.75 1.11 -0.89	23.60 1.14 -2.75	21.51 0.96 -3.90	20.30 1.06 -0.95	30.09 1.10 -9.31	21.45 0.91 -4.11	20.79 1.04 0.00	20.79 0.95 -3.08	21.01 0.92 -4.54	21.06 1.15 0.00	24.56 1.36 0.00	23.44 1.29 0.00	28.82 1.63 0.00	31.24 1.59 -2.41	24.17 1.27 -0.33	19.70 1.04 -0.15	26.45 0.45 -17.99
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	429.26 -11.18 -558.98	140.07 -1.32 -155.70	48.93 -1.10 -61.46	33.01 -0.33 -36.95	38.04 0.34 -34.15	22.88 0.60 -16.00	17.61 1.27 -3.89	22.44 2.06 -0.63	23.77 2.10 -1.95	21.22 1.80 -2.78	20.94 1.97 -0.68	28.46 2.15 -6.63	21.16 1.81 -2.93	21.91 2.15 0.00	20.79 1.84 -2.20	20.48 1.70 -3.23	22.10 2.19 0.00	25.75 2.54 0.00	24.55 2.41 0.00	30.00 2.81 0.00	31.80 2.84 -1.72	25.17 2.38 -0.24	20.51 1.90 -0.10	21.52 0.82 -12.69
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	448.25 -11.89 -578.68	147.08 -1.42 -162.82	51.00 -1.19 -63.63	34.27 -0.36 -38.25	39.27 0.37 -35.35	27.45 0.66 -20.50	28.11 1.39 -14.27	29.13 2.26 -7.13	30.44 2.30 -8.42	29.48 1.97 -10.87	24.70 2.15 -4.26	33.42 2.35 -11.39	24.10 1.98 -5.70	23.71 2.36 -1.60	21.03 2.01 -2.27	20.74 1.85 -3.35	22.28 2.37 0.00	25.95 2.75 0.00	24.73 2.59 0.00	30.18 3.00 0.00	32.06 3.04 -1.78	25.36 2.55 -0.25	20.67 2.05 -0.11	22.03 0.89 -13.13
WADING RIVER_IC_1 23522	449.75 -10.61 -578.90	145.82 -1.20 -161.34	51.49 -1.29 -64.23	32.99 -0.45 -37.06	39.01 0.43 -35.02	26.36 0.79 -19.29	25.25 1.93 -10.86	30.82 2.74 -8.34	27.78 3.10 -4.96	25.73 2.64 -6.45	21.95 2.66 -1.00	42.33 2.89 -19.77	43.19 2.36 -24.41	38.22 2.88 -15.58	35.26 2.42 -16.09	25.27 2.27 -7.45	39.48 3.00 -16.56	56.49 3.51 -29.78	52.84 3.30 -27.40	39.06 3.90 -7.98	33.45 4.03 -2.17	26.59 3.14 -0.89	22.14 2.63 -1.00	23.15 1.24 -13.91
WADING RIVER_IC_2 23547	449.75 -10.61 -578.90	145.82 -1.20 -161.34	51.49 -1.29 -64.23	32.99 -0.45 -37.06	39.01 0.43 -35.02	26.36 0.79 -19.29	25.25 1.93 -10.86	30.82 2.74 -8.34	27.78 3.10 -4.96	25.73 2.64 -6.45	21.95 2.66 -1.00	42.33 2.89 -19.77	43.19 2.36 -24.41	38.22 2.88 -15.58	35.26 2.42 -16.09	25.27 2.27 -7.45	39.48 3.00 -16.56	56.49 3.51 -29.78	52.84 3.30 -27.40	39.06 3.90 -7.98	33.45 4.03 -2.17	26.59 3.14 -0.89	22.14 2.63 -1.00	23.15 1.24 -13.91
WADING RIVER_IC_3 23601	449.75 -10.61 -578.90	145.82 -1.20 -161.34	51.49 -1.29 -64.23	32.99 -0.45 -37.06	39.01 0.43 -35.02	26.36 0.79 -19.29	25.25 1.93 -10.86	30.82 2.74 -8.34	27.78 3.10 -4.96	25.73 2.64 -6.45	21.95 2.66 -1.00	42.33 2.89 -19.77	43.19 2.36 -24.41	38.22 2.88 -15.58	35.26 2.42 -16.09	25.27 2.27 -7.45	39.48 3.00 -16.56	56.49 3.51 -29.78	52.84 3.30 -27.40	39.06 3.90 -7.98	33.45 4.03 -2.17	26.59 3.14 -0.89	22.14 2.63 -1.00	23.15 1.24 -13.91

WALDEN___HYDRO 24148	438.69 -10.49 -567.71	142.60 -1.22 -158.14	49.97 -1.01 -62.42	33.61 -0.30 -37.53	38.54 0.31 -34.68	23.08 0.56 -16.25	17.58 1.18 -3.95	22.34 1.95 -0.64	23.68 1.98 -1.98	21.17 1.72 -2.81	20.86 1.88 -0.69	28.47 2.06 -6.73	21.13 1.73 -2.97	21.82 2.06 0.00	20.74 1.76 -2.23	20.45 1.61 -3.28	22.00 2.08 0.00	25.64 2.44 0.00	24.45 2.31 0.00	29.90 2.71 0.00	31.72 2.74 -1.74	25.09 2.28 -0.24	20.43 1.81 -0.11	21.75 0.78 -12.97
WARRENSBURG___ 23737	662.33 -8.73 -789.60	204.69 -0.93 -219.94	74.67 -0.72 -86.82	48.33 -0.25 -52.20	52.04 0.25 -48.24	29.32 0.44 -22.59	18.92 0.98 -5.50	22.21 1.57 -0.89	24.01 1.53 -2.76	21.84 1.28 -3.92	20.65 1.40 -0.96	30.24 1.21 -9.35	21.45 0.89 -4.13	20.66 0.90 0.00	20.84 0.99 -3.10	21.23 1.12 -4.56	21.17 1.26 0.00	24.51 1.31 0.00	23.37 1.23 0.00	28.94 1.75 0.00	31.47 1.81 -2.42	24.51 1.61 -0.34	20.08 1.42 -0.15	26.71 0.62 -18.09
WATERSIDE___6 8 9 23538	446.24 -11.94 -576.72	145.81 -1.47 -161.60	50.99 -1.21 -63.63	34.27 -0.37 -38.26	39.29 0.38 -35.36	29.90 0.68 -22.94	34.44 1.41 -20.59	32.32 2.30 -10.28	30.80 2.33 -8.75	30.94 1.99 -12.30	26.18 2.16 -5.72	33.49 2.39 -11.43	20.29 2.01 -1.86	20.41 2.40 1.74	20.89 2.05 -2.09	20.63 1.88 -3.20	22.32 2.41 0.01	26.01 2.81 0.00	24.79 2.65 0.00	30.24 3.06 0.00	32.11 3.09 -1.78	25.41 2.60 -0.25	20.72 2.10 -0.11	22.05 0.91 -13.13
WDELAWARE___HYD 323627	485.31 -0.24 -604.09	153.97 0.02 -168.27	54.98 -0.01 -66.42	36.33 0.01 -39.93	40.45 -0.01 -36.91	23.57 0.00 -17.28	16.78 0.13 -4.21	20.74 0.31 -0.69	22.22 0.39 -2.11	20.03 0.39 -3.00	19.42 0.40 -0.73	27.29 0.45 -7.17	19.99 0.40 -3.16	20.19 0.43 0.00	19.49 0.37 -2.37	19.37 0.32 -3.49	20.36 0.44 0.00	23.76 0.55 0.00	22.68 0.53 0.00	27.72 0.53 0.00	29.68 0.58 -1.85	23.29 0.47 -0.26	18.89 0.27 -0.11	21.92 0.09 -13.82
WEST BABYLON___IC 23714	446.45 -13.91 -578.90	145.41 -1.61 -161.34	51.65 -1.55 -64.64	34.18 -0.47 -38.27	39.96 0.50 -35.91	27.97 0.88 -20.80	26.65 1.82 -12.38	32.18 2.92 -9.52	29.20 3.04 -6.44	26.82 2.60 -7.58	22.10 2.81 -1.00	42.26 3.06 -19.52	43.00 2.55 -24.01	38.33 3.07 -15.51	36.18 2.61 -16.82	26.87 2.40 -8.92	40.03 3.09 -17.02	56.05 3.61 -29.23	52.57 3.42 -27.00	39.83 4.06 -8.59	34.76 4.16 -3.35	27.89 3.43 -1.90	23.67 2.77 -2.40	24.36 1.22 -15.12
WEST CANADA___HYD 24049	-133.70 -1.18 13.98	-18.33 -0.11 3.90	-13.07 -0.09 1.54	-4.57 -0.03 0.93	2.73 0.03 0.85	5.93 0.05 0.40	12.46 0.11 0.10	19.92 0.19 0.02	19.87 0.20 0.05	16.74 0.17 0.07	18.46 0.18 0.02	19.71 0.20 0.16	16.52 0.17 0.07	19.95 0.20 0.00	16.87 0.18 0.05	15.64 0.17 0.08	20.13 0.22 0.00	23.44 0.23 0.00	22.37 0.22 0.00	27.45 0.27 0.00	27.47 0.27 0.04	22.78 0.22 0.01	18.70 0.20 0.00	7.78 0.09 0.32
WESTERN_NY_WIND 24143	-32.97 3.94 -81.63	9.01 0.60 -22.74	-2.27 0.20 -8.98	1.81 0.02 -5.39	8.46 -0.08 -4.98	8.46 -0.16 -2.34	12.54 -0.47 -0.57	18.89 -0.95 -0.09	19.20 -0.81 -0.28	16.21 -0.84 -0.41	17.45 -0.94 -0.10	19.70 -0.94 -0.97	15.89 -0.96 -0.43	18.74 -1.02 0.00	16.13 -0.94 -0.32	15.10 -0.92 -0.47	19.61 -1.13 -0.82	21.82 -1.38 0.00	20.82 -1.32 0.00	25.47 -1.71 0.00	25.83 -1.67 -0.25	21.42 -1.18 -0.04	17.80 -0.72 -0.02	9.68 -0.20 -1.87
WESTOVER___LESR 323668	65.14 -3.14 -186.82	37.44 -0.28 -52.04	8.79 -0.31 -20.54	8.66 -0.07 -12.35	15.09 0.13 -11.41	11.83 0.19 -5.35	14.12 0.37 -1.30	20.61 0.65 -0.21	21.09 0.72 -0.65	18.15 0.58 -0.93	19.18 0.67 -0.23	22.69 0.80 -2.22	18.00 0.60 -0.98	20.56 0.80 0.00	18.16 0.67 -0.73	17.24 0.60 -1.08	21.39 0.81 -0.67	24.10 0.89 0.00	22.99 0.85 0.00	28.17 0.98 0.00	28.76 0.94 -0.57	23.46 0.82 -0.08	19.24 0.69 -0.04	12.60 0.32 -4.27
WETHRSFD_WT_PWR 323626	-10.10 2.44 -105.99	15.74 0.54 -29.52	0.41 0.19 -11.65	3.46 0.07 -7.01	9.97 -0.06 -6.48	9.13 -0.19 -3.03	12.68 -0.50 -0.74	19.05 -0.82 -0.12	19.54 -0.55 -0.37	16.58 -0.59 -0.53	17.78 -0.64 -0.13	20.37 -0.56 -1.26	16.34 -0.64 -0.55	19.19 -0.56 0.00	16.62 -0.54 -0.42	15.60 -0.56 -0.61	23.83 -0.68 -4.59	22.28 -0.92 0.00	21.20 -0.94 0.00	25.90 -1.28 0.00	26.24 -1.33 -0.33	21.63 -0.97 -0.05	17.92 -0.61 -0.02	10.31 -0.12 -2.43
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	430.57 -10.46 -559.58	140.32 -1.24 -155.87	49.06 -1.03 -61.53	33.07 -0.31 -36.99	38.06 0.32 -34.19	22.87 0.57 -16.01	17.54 1.20 -3.90	22.34 1.96 -0.63	23.67 1.99 -1.96	21.13 1.71 -2.78	20.83 1.86 -0.68	28.35 2.04 -6.64	21.07 1.72 -2.93	21.80 2.04 0.00	20.70 1.75 -2.20	20.40 1.61 -3.24	21.99 2.07 0.00	25.61 2.41 0.00	24.42 2.27 0.00	29.84 2.65 0.00	31.65 2.68 -1.72	25.04 2.24 -0.24	20.41 1.80 -0.10	21.49 0.77 -12.70
YORK___WARBASSE 23770	457.80 -12.37 -588.71	156.90 -1.54 -172.76	50.93 -1.28 -63.64	34.25 -0.39 -38.26	39.32 0.40 -35.36	29.94 0.71 -22.94	34.50 1.46 -20.59	36.60 2.37 -14.48	48.90 2.40 -26.77	48.46 2.06 -29.76	29.87 2.22 -9.36	47.33 2.48 -25.18	47.71 2.08 -29.20	42.00 2.48 -19.77	21.87 2.13 -2.99	21.44 1.95 -3.94	22.45 2.51 -0.02	26.14 2.93 -0.01	24.90 2.76 0.00	30.38 3.19 -0.01	32.26 3.23 -1.79	25.54 2.72 -0.25	20.83 2.20 -0.12	22.10 0.95 -13.14